SIEMENS

mobile

Be inspired

U15

Welcome

This user guide introduces you to the many features in your phone.

Infrared Data Port

Earpiece

Camera

Volume Keys

Menu Key

Left Soft Key
Perform functions identified by left display prompt.

Browser Key
Opens Web page browser.

Power/End Key
Press & hold to power phone on & off. Press & release to end calls, exit menu system.

Power Connector
Insert charger.

Right Soft Key
Perform functions identified by right display prompt.

Headset Jack

Camera Key
Take pictures.

Video Call Key
Make video calls.

Navigation Key
Scroll through menus and lists, set feature values.

Send Key
Make and answer calls, view recent / dialed calls list.

USIM or SIM Slot
Insert Card

Microphone

USB Connector
Attach accessories.

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Menu Map

Main Menu

- **Games & Apps**
- **Organiser**
  - SIM Apps
  - Calculator
  - Calendar
  - Shortcuts
  - Dialing Services
    - Barred Dial
    - Fixed Dial
    - Service Dial
    - Quick Dial
  - Fast Menu
- **Settings**
  (see next page)
- **Phonebook**
- **Messages**
- **Records**
- **Internet**
  - Browser
  - Web Shortcuts
  - Stored Pages
  - History
  - Goto URL
  - Browser Setup
- **Camera**
- **Multimedia**
  - Pictures
  - Sounds
  - Videos
  - Video Camera

Note: This is the standard menu layout. Menu organization and feature names may vary on your phone. Not all features may be available for all users.

Shortcuts
Lock/unlock keypad: Press
Display my phone number: Press
Go to dialed calls list: Press
Exit menu system: Press

See page 111 for more about Shortcuts

Settings Menu

Personalize
Main Menu
Home Keys
Color Style
Greeting
Banner
Banner Graphic
Wallpaper
Screen Saver
Quick Dial

Ring Styles

Connection
IrDA Link
Bluetooth Link
Sync

Divert
Voice Calls
Fax Calls
Data Calls
Cancel All
Forward Status

In-Call Setup
In-Call Timer
Call Cost Setup
My Caller ID
Answer Options
Call Waiting
Msg Alert

Initial Setup
Time and Date
VideoGateway
1-Touch Dial
Auto Redial
Display Timeout
Backlight
Scroll
Animation
Vibe Sync
Language
Battery Save
DTMF
Master Reset
Master Clear

Phone Status
My Tel. Number
Active Line
Battery Meter
User Account
Storage Devices
Other Information

Headset
Auto Answer
Ringer Options

Car Settings
Auto Answer
Auto Handsfree
Power Off Delay
Charger Time

Network
New Network
Network Setup
Available Networks
My Network List
Service Tone
Call Drop Tone

Security
Phone Lock
Lock Keypad
Lock Application
Fixed Dial
Restrict Calls
Call Barring
SIM PIN
SIM PIN2
Universal PIN
WIM PINs
New Passwords

Java Settings
Java App Loader
Java System
Network Access
DNS IP

Safety precautions

Information for parents

Please read the operating instructions and safety precautions carefully before use.
Explain the content and the hazards associated with using the phone to your children.

Remember to comply with legal requirements and local restrictions when using the phone. For example in aeroplanes, petrol stations, hospitals or while driving.

Mobile phones can interfere with the functioning of medical devices such as hearing aids or pacemakers. Keep at least 20 cm/9 inches between phone and pacemaker. When using the mobile phone hold it to the ear which is further away from the pacemaker. For more information consult your doctor.

The SIM card may be removed. Caution! Small parts like this could be swallowed by young children.

The mains voltage specified on the power supply unit (V) must not be exceeded. Otherwise the charging device may be destroyed.

The ringtone (p. 52), info tones (p. 24) and handsfree talking are reproduced through the loudspeaker. Do not hold the phone to your ear when it rings or when you have switched on the handsfree function (p. 124). Otherwise you risk serious permanent damage to your hearing.

Do not use an optical magnifier to look at the activated infrared interface [Class 1 LED product (classification as per IEC 60825-1)].

Only use original Siemens batteries (100 % mercury-free) and – charging devices. Otherwise you risk serious damage to health and property. The battery could explode, for instance.

You may only open the phone tore place the battery (100 % mercury-free) or SIM card. You must not open the battery under any circumstances. All other changes to this device are strictly prohibited and will invalidate the guarantee.

Important:

Please dispose of unwanted batteries and phones as permitted by the laws in your country.

The phone may cause interference in the vicinity of TV sets, radios and PCs.

Use only Siemens original accessories. This will avoid potential risks to health or property and ensure compliance with all relevant regulations.

Improper use will invalidate the guarantee!

Your battery or phone may contain symbols, defined as follows:

Symbol	Definition
	Important safety information will follow.
	Your battery or phone should not be disposed of in a fire.

Declaration of conformity

Siemens Information and Communication mobile hereby declares that the phone described in this user guide is in compliance with the essential requirements and other relevant provisions of European Directive 1999/5/EC (R&TTE).

The declaration of conformity (DoC) concerned has been signed. Please call the company hotline if you require a copy of the original.

CE 0168

Phone ID

You will need the following details if you lose your phone or SIM card. Please enter here

the number of the SIM card (on the card):

.....

the 15-digit serial number of the phone (under the battery):

.....

the Customer Service number of the service provider:

.....

Lost phone

If you lose your phone or SIM card contact your service provider immediately to prevent misuse.

Getting Started

What's in the Box?

Your digital wireless phone has a battery and typically comes equipped with a charger. Other accessories can customize your phone for maximum performance and portability.

To purchase Siemens Original accessories, please contact Siemens Customer Care.

For more information, visit: www.my-siemens.com

About This Guide

Optional Features

Features marked with this label are optional network, SIM card, and/or subscription-dependent features. These features may not be offered by all service providers in all geographical areas. Contact your service provider for information about availability.

Optional Accessories

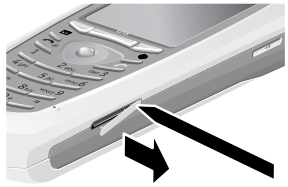
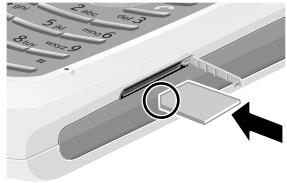
SIEMENS Original Accessories

Features marked with this label require an optional Siemens Original accessory.

Installing the USIM or SIM Card

Your USIM (Universal Subscriber Identity Module) contains your phone number, service details, and phonebook/message memory. Your phone can use GSM SIM (Subscriber Identity Module) cards, but not all features will be available.

Caution: Do not bend or scratch your card. Avoid exposing your card to static electricity, water, or dirt.

Do This	
1 Open the card door on the right side of your phone, using a pointed object like a ballpoint pen as shown.	
2 Insert the card with the gold plate facing down and the notch as shown.	
3 Using your thumbnail, push the card into the opening until it clicks into place. **Removing the card**: To remove the card, press against it with your thumbnail. That will unlock it.	
4 Close the card door.	

Installing the Battery

You must install and charge the battery to use your phone.

SIEMENS Original Accessories

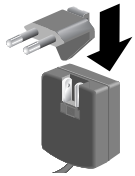
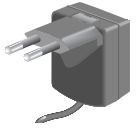
Caution: Your phone is designed to be used only with Siemens Original batteries and accessories. We recommend that you store batteries in their protective cases when not in use.

Do This	
1 Remove the battery from its protective clear plastic case.	
2 Push the battery door down to release it from the phone.	
3 Insert the battery, printed arrow first, **under the tab** at the top of the battery compartment and push down.	
4 Place the battery door back on the phone and push it up to snap it into place.	

Charging the Battery

New batteries are partially charged. Before you can use your phone, install and charge the battery, as follows.

Note: Some batteries perform best after several full charge/discharge cycles.

Do This	
1	Three plugs are supplied with your phone. Select the one suitable for your country.
2	Insert the plug in the power supply unit. 
3	Press the two components against each other until they click audibly into place. 
4	Plug the travel charger into your phone with the release tab up.
5	Plug the other end of the travel charger into the appropriate electrical outlet.
6	When your phone indicates **Charge Complete**, press the release tab and remove the travel charger.

Note: When you charge the battery, the battery level indicator in the upper right corner of the display shows the status of the charging process.

Battery Use

Battery performance depends on many factors, including your wireless carrier's network configuration; signal strength; the temperature at which you operate your phone; the features and/or settings you select and use; and your voice, data, and other application usage patterns.

Battery Care

Caution: To prevent injuries or burns, do not allow metal objects to contact or short-circuit the battery terminals.

To maximize performance:

- Always use Siemens Original batteries and battery chargers. The phone warranty does not cover damage caused from using non-Siemens batteries and/or battery chargers.
- New batteries or batteries that have been stored for long periods of time may require a longer charge time.
- Maintain the battery at or near room temperature when charging.
- When you do not intend to use a battery for a while, store it uncharged in a cool, dark, dry place, such as a refrigerator.
- Over extended periods of time, batteries gradually wear down and require longer charging times. This is normal. If you charge your battery regularly and notice a decrease in talk time or an increase in charging time, then it is probably time to purchase a new battery.

The rechargeable batteries that power this product must be disposed of properly and may need to be recycled. Refer to your battery's label for battery type. Contact your local recycling center for proper disposal methods. Never dispose of batteries in a fire because they may explode.

Turning Your Phone On

Do This	To
1 Press and hold the power key 	turn on your phone
2 If necessary, press ⊙ to scroll to the User Account you want, then press **SELECT** (⊡)	select the user account you want from the list of accounts (stored on the SIM card)
3 If necessary, enter your SIM card PIN code and press **OK** (⊡)	unlock your SIM card **Caution:** If you enter an incorrect PIN code three times in a row, your SIM card is disabled and your phone displays **SIM Blocked**. Contact your service provider (see page 145).
4 If necessary, enter your four-digit unlock code and press **OK** (⊡)	unlock your phone The unlock code is originally set to 1234. Your service provider may change this number before you receive your phone.

Adjusting Volume

Press the upper or lower volume keys to:

- increase and decrease earpiece or speakerphone volume during a call
- increase and decrease the ringer volume setting when the idle display is visible
- turn off an incoming call alert

Making and Answering Calls

This section describes basic calling features. To make video calls, see page 50. For more features, see page 57.

Making a Call

To call a number, your phone must:

- be turned on with the phone and keypad unlocked
- have a SIM card inserted and unlocked
- have a network connection with adequate signal strength

Press		To
1	keypad keys	dial the phone number (up to 32 digits) **Tip:** If you make a mistake, press **DELETE** (•) to delete the last digit, or press and hold **DELETE** (•) to clear all digits.
2	(send key)	make the call
3	(end key)	end the call

Note: You can make an emergency call even when the phone is locked, or when a SIM card is not inserted. See page 60.

Answering a Call

To answer a call, your phone must:

- be turned on with the phone unlocked
- have a SIM card inserted and unlocked
- have a network connection with adequate signal strength

When you receive a call, your phone rings and/or vibrates and displays an incoming call message.

Press	To
1 or **ANSWER**	answer the call
2 (end key)	end the call

Viewing Your Phone Number

To view your phone number in idle, press .

While you are on a call, press > **My Tel. Numbers**.

Your phone number must be stored on your SIM card to use this feature. To store your phone number on the SIM card, see page 52. If you do not know your phone number, contact your service provider.

Learning to Use Your Phone

See page 1 for a basic phone diagram.

Using the Display

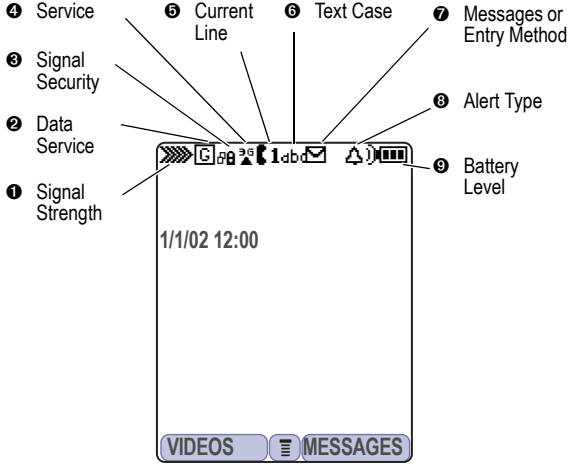
The *idle display* (shown below) is the standard display when you are *not* on a call or using the menu.

Move the navigation key (◎) up, down, left, or right for quick access:

The menu indicator (≣) at the bottom center of the display indicates that you can press the menu key (▭) to display a menu.

Labels at the bottom corners of the display show the current soft key functions. Press the left soft key (•) or right soft key (•) to perform the function indicated by the left or right soft key label.

At the top of the display are the following status indicators:



❶ Signal Strength Indicator Indicates the strength of your phone's connection with the network.

Strong No signal

You cannot make or answer calls when the "no signal" indicator is displayed.

❷ Data Service Indicator Indicates when a packet data connection is available. This type of connection may be used by your service provider to allow faster data transfer speeds. The indicator does not mean that you are on a call; it indicates only that you are registered on the network with a packet data connection.

❸ **Signal Security Indicator** Indicates when you have a secure connection for packet data transfers, embedded application connections, or circuit switch data calls.

❹ **Service Indicator** Indicates when your phone uses your home network (🏠) or another network (📡). When you leave your home network area, your phone *roams* or seeks another network.

❺ **Current Line Indicator** Indicates when you have Voice Privacy on, a call in progress, or Call Diverting on. This icon also indicates which line is active (if you have a call on hold), and whether you have Caps Lock, Numeric Entry, or Symbol Entry switched on (when entering text).

❻ **Text Case Indicator** Indicates the text case when you are in a text editor.

abc	No capital letters	ABC	All capital letters
Abc	Next letter capital		

To change the case in a text entry display, press 0.

❼ **Message or Entry Method Indicator** Indicates when you have a new voice (✉) or text (✉) message waiting. When you enter a text message, a number here indicates how many more characters can fit in the message.

Any time you enter text, an icon here indicates the entry method: **Symbol** (!@?), **Numeric** (123), **Primary**, or **Secondary**:

Primary	Secondary	
1	2	Tap, no capital letters
1⇧	2⇧	Tap, next letter capital
1⬆	2⬆	Tap, all capital letters
1	2	iTAP, no capital letters
1⇧	2⇧	iTAP, next letter capital
1⬆	2⬆	iTAP, all capital letters

To change the entry method, press # (see page 40).

❽ Alert Type Indicator Indicates the current selected alert profile. The default alert setting is a ringer.

= loud ring = soft ring

= vibrate = ring and vibrate

= silent

❾ Battery Level Indicator Indicates the amount of charge left in the battery. The more bars visible, the greater the charge.

High Empty

Recharge your battery as soon as possible when you see the **Low Battery** warning message and hear the low battery alert.

Note: When you charge the battery, the battery level indicator instead indicates how much of the charging process is complete. See page 16.

Using the 5-Way Navigation Key

Use the 5-way navigation key like a joystick to navigate the menu system, change feature settings, and play games. Press it in to select a highlighted menu item. This press usually performs the same function as the right soft key (▭).

Tip: Down and up are the primary movements within menus. Move left and right to change feature settings, navigate the calendar, and edit text.

Using the Video Call and Browser Keys

Your phone has special keys that provide access to important features. Enter a phone number and press the Video Call key (📹) to make a video call (see page 50). Pressing the Browser key (🌐) opens a Web session. You can use these keys any time you are not on a call.

Using Menus

From the idle display, press ▭ to display the main menu.

Left Soft Key

Perform functions identified by left display prompt.

Right Soft Key

Perform functions identified by right display prompt.

Send Key

Make and answer calls, view recent / dialed calls list.

Menu Key

Power/End Key

Press & hold to power phone on & off.

Press & release to end phone calls, exit menu system.

Navigation Key

Scroll up and down, left and right through menus and lists, set feature values.

Press ⊙ to highlight a menu feature icon in the main menu. The following icons represent features that may appear in the main menu, depending on your service provider and service subscription options.

Games & Apps	Phonebook	Internet
Organiser	Messages	Multimedia
Settings	Records	Camera

Tip: To change this menu, see page 108.

Selecting a Menu Feature

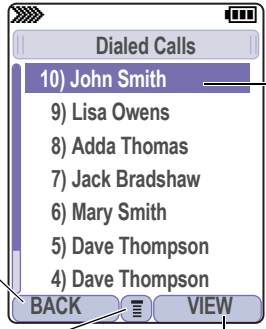
Select a menu feature as follows, starting from the idle display:

Find the Feature [menu] > Multimedia > Pictures

This example shows that from the idle display, you must press [menu], scroll to and select Multimedia () from the main menu, then scroll to and select Pictures. Use ⊙ to scroll, and the left/right soft keys to select the functions listed in the bottom left and right corners of the display.

Selecting a Feature Option

Some features require you to select an item from a list.

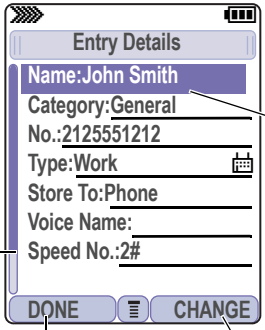

Dialed Calls
10) John Smith
9) Lisa Owens
8) Adda Thomas
7) Jack Bradshaw
6) Mary Smith
5) Dave Thompson
4) Dave Thompson
BACK
VIEW
Highlighted item
Press BACK ( ) to return to the previous screen.
A sub-menu is available. Press ( ) to open the sub-menu.
Press VIEW ( ) to view details of the highlighted item. If no details are available, STORE ( ) and DELETE ( ) appear. Press STORE to store the item in your phonebook, or DELETE to delete the item from the list.to delete the item from the list.

Select an item by highlighting it using one of the following:

- Press ⊙ to scroll up or down to highlight an item.
- In a numbered list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list item.
- When an item has a list of possible values, press ⊙ to the left or right to scroll and select a value.
- When an item has a list of possible numeric values, press a number key to set the value.

Entering and Editing Text

Some features require you to enter information.



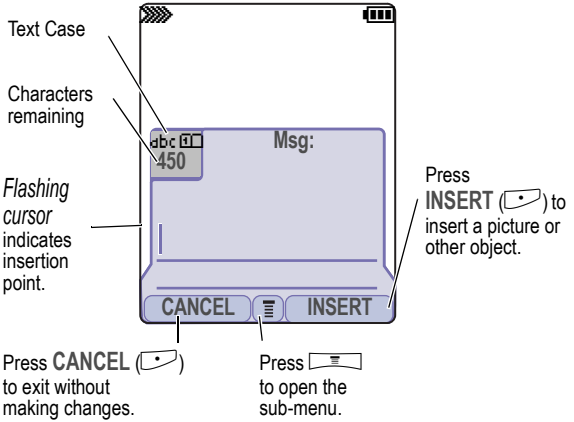
Highlighted item

Press ⊙ to scroll down to additional items.

Press **CANCEL** (⊂•⊃) to exit without making changes.
DONE (⊂•⊃) displays when you enter or edit information.

Press **CHANGE** (⊂•⊃) to edit the information.

The message center lets you compose and send text messages. A *flashing cursor* shows where text will appear.



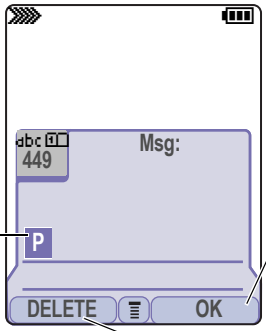
Using the Tap Method

This is the standard entry method for entering text on your phone.

Press		To
1	A number key (one or more times)	select a letter, number, or symbol shown in the chart on page 32.
2	Number keys	enter remaining characters **Tip:** Press ⊙ right to accept a word completion, or * to insert a space
3	**OK** ( )	store the text

In a text entry screen, you can press # to switch entry methods. An indicator tells you which method is active (see page 22). If **Tap Method** (1 or 2) is not available, see page 40.

When you enter text using the standard tap method, the flashing cursor changes to a *block cursor*, and the soft key functions change.



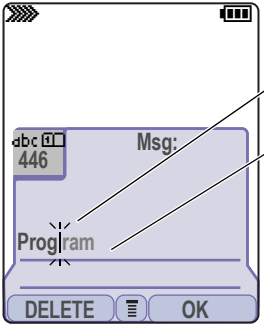
Block cursor indicates current highlighted character.

Press **OK** (•) to accept and store the text.

After 2 seconds, the block cursor reverts to a flashing cursor and moves to the next position.

Press **DELETE** (•) to delete the character to the left of the insertion point.

When you enter 3 or more characters in a row, your phone may guess the rest of the word. For example, if you enter **prog** you might see:



Flashing cursor indicates insertion point.

In **Tap**, press ⊙ right to accept the word, or press * to reject it and enter a space after **prog**.

If you want a different word, such as **progress**, continue pressing number keys to enter the remaining characters.

Character Chart

Use this chart as a guide for entering spaces, numbers, letters, symbols, and other characters with the Tap method.

1	. ? ! , @ ' - _ : ; ( ) & " ~ 1 0 ¿ ¡ % £ $ ¥ ¤ € + x * / \ [ ]= > < # §
2	a b c 2 ä å á à â ã α β ç
3	d e f 3 δ ë é è ê ε φ
4	g h i 4 ï í î γ
5	j k l 5 κ λ
6	m n o 6 ñ ö ø ó ò ô õ μ ν ω
7	p q r s 7 π ß σ
8	t u v 8 θ ü ú ù û τ

9	w x y z 9 ξ ψ
0	*change text case, for capital letters*
*	*enter a space (hold to enter a return)*
#	*change text entry method (hold for default)*

Note: This chart may not reflect the exact character set on your phone. In an email address or URL editor, 1 shows the common characters for that editor first.

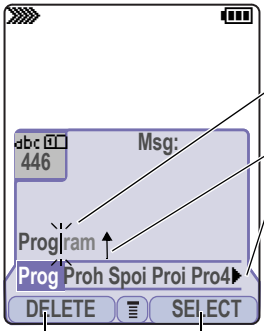
Tap Method Text Entry Rules

- Press a number key repeatedly to cycle through its characters. See the character chart on page 32.
- If you do not press a key for 2 seconds, the character in the block cursor is accepted, and the cursor moves to the next position.
- Press ⊙ left or right to move the flashing cursor to the left or right in a text message.
- The first character of every sentence is capitalized. To force the character to lowercase while it is highlighted by the block cursor, press ⊙ down.
- Your phone may support multiple languages. The current language setting determines whether a new message begins on the left or right side of the display. You can switch languages within a message. Press ☰ to select the text entry method and language.
- If you enter or edit information and do not want to save your changes, press ⌫ to exit without saving.

Using iTAP™ Text Entry Method

iTAP™ is a predictive text entry method that lets you enter a word using one keypress per letter.

For example, if you press 7 7 6 4, letter combinations that match your key presses appear:


Flashing cursor indicates insertion point.
Press up to accept Program, or right to highlight another option.
Press * to enter Prog and a space.
abc 1
Msg:
446
Program
Prog Proh Spoi Proi Pro4
DELETE
SELECT
Press DELETE ( ) to clear the last letter entered.
Press SELECT ( ) to insert the highlighted word.

If you want a different word, such as **progress**, continue pressing number keys to enter the remaining characters.

Entering Words

In a text entry screen, you can press # to switch entry methods. An indicator tells you which method is active (see page 22). If **iTAP** (iTAP or iTAP) is not available, see page 40.

Press		To
1	Number keys (one press per letter)	show possible letter combinations at the bottom of the display
2	◎ right or left	highlight the combination you want
3	**SELECT** (•)	lock a highlighted combination You can press number keys to add more letters to the end of the combination.
	or	
	*	enter the highlighted combination when it spells a word A space appears after the word.

If you enter a word your phone does not recognize, your phone stores it to use as one of your word options. When you fill memory space for unrecognized words, your phone deletes the oldest words as you add new words.

Using the Symbol Entry Method

In a text-entry screen, press # to switch entry methods until you see the Symbol icon (!@?) in the status bar.

Press		To
1	Number keys (one press per symbol)	show possible symbol combinations at the bottom of the display
2	⊙ right or left	highlight the combination you want
3	**SELECT** (⊡)	lock a highlighted combination You can press number keys to add more symbols to the end of the combination
	or	
	*	enter the highlighted combination A space appears after the combination.

Symbol Chart

Use this chart as a guide for entering symbols in symbol method.

1	. ! @ - : ( ) ~ 0 ¡ £ ¥ € x / [ ] # § < > = \ * + ¤ $ % ¿ 1 " & ; _ ' , ?
2	@ _ \
3	/ : ;
4	" & '
5	( ) [ ] { }
6	¿ ¡ ~
7	< > =
8	$ £ ¥ ¤ €
9	# % *
0	+ - x * / \ [ ] = > < # §
*	*enter a space (hold to enter a return)*
#	*change text entry method (hold for default)*

Note: In an email address or URL editor, 1 shows the common characters for that editor first.

Using the Numeric Method

In a text entry screen, press # to switch entry methods until you see the Numeric icon (123) in the status bar.

Press keypad keys to enter the numbers you want. When you finish entering numbers, press # to switch to another entry method.

Deleting Letters and Words

Place the cursor to the right of the text you want to delete, and then:

Do This	To
Press **DELETE** (⌫)	delete one letter at a time
Hold **DELETE** (⌫)	delete the entire message

Copying, Cutting, and Pasting Text

Press ☰ from a text entry screen to display these options:

Option	Description
Copy Text	tells your phone to copy the text you are about to highlight (see "Highlighting Text" below)
Copy All Text	copies all text in the editor
Cut Text	tells your phone to cut the text you are about to highlight (see "Highlighting Text" below)
Cut All Text	cuts all text in the editor
Paste	pastes the text you cut or copied
Undo	undoes the last copy, cut, or paste in the current text editor

Note: **Copy All Text** also appears in the menu (press ☰) when you are viewing details for a Phonebook entry, Calendar event, Browser page, Text Message, or Records entry.

Highlighting Text

In a text editor, to highlight and copy or cut text:

Find the Feature [menu] > **Copy Text** or **Cut Text**

Press	To
1 ◎	scroll to the beginning of the text you want to copy or cut
2 **START** ([•])	turn on the highlighting marker
3 ◎	scroll to the end of the text you want to copy or cut
4 **COPY** ([•]) **or** **CUT** ([•])	copy or cut the text you selected You can now paste the text in another location or file.

Text remains on your clipboard, available to paste, until you copy or cut other text or until you turn off your phone.

Choosing a Text Entry Method

Multiple text entry methods make it easy for you to enter names, numbers, and messages. The method you select remains active until you select another method.

Press # in any text entry screen to change to one of the following entry methods:

Primary	The primary text entry method you set up (see the next section).
Numeric (123)	Enter numbers only.
Symbol (!@?)	Enter symbols only (see page 36).
Secondary	The secondary text entry method you set up (see the next section).

Press 0 in any text entry screen to change your entry *case*. An icon in the status bar indicates when you select *no capital letters* (abc), *next letter capital only* (Abc), or *all capital letters* (ABC).

Setting Up a Text Entry Method

To set the primary or secondary text entry methods, press MENU > **Entry Setup** from any text entry screen. Select **Primary Setup** or **Secondary Setup**, and choose:

(None)	Hide the **Secondary** setting (only available for **Secondary Setup**).
iTAP	Let the phone predict each word as you press keys (see page 34).
Tap Method	Enter letters, numbers, and symbols by pressing a key 1 or more times (see page 30).

Locking and Unlocking Your Phone

You can lock your phone manually or set it to lock automatically whenever you turn it off.

When you try to use a locked phone, it prompts you for the unlock code. A locked phone still rings or vibrates for incoming calls or messages, *but you must unlock it to answer.*

You can make emergency calls on your phone even when it is locked. See page 60.

Locking Your Phone Manually

Find the Feature MENU > **Settings** > **Security** > **Phone Lock** > **Lock Now**

Press	To
1 keypad keys	enter your four-digit unlock code
2 **OK** (•)	lock the phone

Setting Your Phone to Lock Automatically

You can set your phone to lock every time you turn it off:

Find the Feature MENU > **Settings** > **Security** > **Phone Lock** > **Automatic Lock** > **On**

Press	To
1 keypad keys	enter your four-digit unlock code
2 **OK** (•)	set the phone to lock automatically

Unlocking Your Phone

At the **Enter Unlock Code** prompt:

Press	To
1 keypad keys	enter your four-digit unlock code If you forget your unlock code, see page 44.
2 **OK** (•)	unlock your phone

Changing Your Unlock Code

Your phone's four-digit unlock code is originally set to 1234, and the six-digit security code is originally set to 000000. Your service provider may reset these numbers before you receive your phone.

If your service provider has *not* reset these numbers, we recommend that you change them to prevent other users from accessing your personal information or modifying your phone settings. The unlock code must contain four digits, and the security code must contain six digits. Be sure to note the new numbers.

Notes:

- Your service provider may retain your phone's security code for customer service purposes. In this case, you cannot use phone features that require the security code (such as master clear, master reset, and the unlock code bypass feature).
- If the only password you can change is the unlock code, the **New Passwords** menu is unavailable and the **Unlock Code** option appears on the **Phone Lock** menu. In this case, open the unlock code editor by selecting: ☰ > **Settings** > **Security** > **Phone Lock** > **Unlock Code**.

To change a code or password:

Find the Feature > **Settings** > **Security** > **New Passwords**

Press		To
1	⊙	scroll to the code or password you want to change
2	**CHANGE** (⊡)	select the code or password
3	keypad keys	enter your old code If you forget your unlock code, see page 44.
4	**OK** (⊡)	submit your old code
5	keypad keys	enter the new code
6	**OK** (⊡)	assign the new code
7	keypad keys	re-enter the new code
8	**OK** (⊡)	confirm the new code

If You Forget Your Unlock Code

If you forget your security code (originally set to 000000), SIM PIN, SIM PIN2, or call barring password, contact your service provider.

If you forget your unlock code, try entering 1234 or the last four digits of your phone number. If that does not work, when you see the **Enter Unlock Code** message:

Press	To
1 [MENU]	go to the unlock code bypass screen
2 keypad keys	enter your security code
3 **OK** ([•])	submit your security code

Locking and Unlocking the Keypad

This feature prevents an accidental keypress from inadvertently dialing an emergency number or one-touch dial number (for example, when carrying your phone in a purse or pocket).

Press	To
[MENU] [*]	lock or unlock keypad

Note: Incoming calls and messages unlock the keypad.

Taking and Viewing Pictures

You can send pictures, sounds, shortcuts, bookmarks, events, and contacts to a connected computer. See page 134.

Taking Pictures

You can use your phone's camera key to take pictures quickly and easily.

Do This		To
1	Press the camera key	display the camera's image. To change cameras, press [menu] > **Internal View** (camera on the front of the phone) or **External View** (camera on the back of the phone).
2	Point your phone at the subject of the picture	find the picture you want to take **Note:** Press [menu] for a menu that lets you change the camera view or set up the picture resolution.
3	Press ◎	zoom the picture in and out
4	Press **CAPTURE** ([•])	freeze the picture in your phone's display
5	Press **STORE** ([•])	save the captured picture as a file, wallpaper, screen saver, or message attachment

To store a picture with a phone number, see page 85.

Downloading Pictures

You can download pictures and animations to your phone and use them as wallpaper or a screen saver.

To download a picture or animation from the micro-browser, see page 149. To download a picture or animation from a text message, see page 79.

Viewing Pictures

Find the Feature [menu] > **Multimedia** > **Pictures**

Press	To
1 ◎	scroll to the picture
2 **SELECT** ([•])	view the picture
3 ◎ left or right **or** **DETAILS** ([•]) **or** [menu]	view the previous/next picture view picture information open the **Picture Viewer** menu to perform other procedures as described in the following list

The **Picture Viewer** menu provides the following options:

Option	Description
New Picture	Capture a new picture.
New Slideshow	Create a slideshow from a series of stored pictures.
Set as Wallpaper	Set the picture as your phone's wallpaper image.
Set as Screen Saver	Set the picture as your phone's screen saver image.
Set as Power-Up Animation	Set the picture as the image that appears when you turn on your phone.
Details	View picture information.

To adjust your phone's wallpaper and screen saver images, see page 53.

Recording and Viewing Videos

Recording Videos

Find the Feature > **Multimedia** > **Videos** > **[New Video]**

The image in the camera's viewfinder appears on your phone's display. To change cameras, press > **Internal View** (camera

on the front of the phone) or **External View** (camera on the back of the phone).

Do This		To
1	Point your phone at the subject of the video	find the scene you want to record **Note:** Press [≡] for a menu that lets you change the camera view or set the video quality, length, or sound.
2	Press ⊙	zoom the image in and out
3	Press **CAPTURE** ([•])	start recording the scene in your phone's display **Tip:** Press ⊙ to zoom in and out during the video.
4	Press **STOP** ([•])	stop recording
5	Press **STORE** ([•])	save the captured video as a file or message attachment

Watching Videos

Find the Feature [menu] > **Multimedia** > **Videos**

Press	To
1 ◎	scroll to the video
2 **PLAY** ([•])	view the video
3 ◎	control the video: ▲ pause ◀▶ rewind or fast forward ▼ stop
or	
DETAILS ([•])	view video information
or	
[menu]	open the **Video Player** menu to perform other procedures as described in the following list

The **Video Player** menu includes the following options:

Option	Description
Details	View video information.
Setup	Change the settings for **Auto Repeat**, which tells your phone to play a video repeatedly until you stop it, and **Timer**, which shows a timer in your phone display.

Making Video Calls

If you call someone else who has a video phone, you can see each other while you talk.

Press	To
1 keypad keys	dial the phone number (up to 32 digits)
2	make the call
3 (end key)	end the call

Previewing Video Calls

You can preview your phone's image to see how you look before you make a video call:

Press	To
1 keypad keys	dial the phone number (up to 32 digits)
2	open the dialing menu
3	scroll to **Preview Video Call**
4 **SELECT**	display your camera's image
5 **CALL** **or**	place the call
	display the preview menu This menu lets you turn your camera off, or to change camera images.

Setting Up Video Calls

To make video calls, your phone uses a video gateway number that you can enter.

Note: Your service provider may have already programmed the text message inbox settings for you.

Find the Feature > **Settings** > **Initial Setup** > **VideoGateway**

Enter the number provided by your service provider.

Setting Up Your Phone

Storing Your Name and Phone Number

To store or edit user name and phone number information on your SIM card:

Find the Feature > **Settings** > **Phone Status** > **My Tel. Numbers**

If you do not know your phone number, contact your service provider. To view your phone number from the idle display or during a call, see page 20.

Setting the Time and Date

You must set the time and date to use the calendar.

Find the Feature > **Settings** > **Initial Setup** > **Time and Date**

Setting a Ring Style

Your phone rings or vibrates to notify you of an incoming call or other event. This ring or vibration is called an *alert*.

The ring style indicator in your display shows the current ring style (see page 24).

To set a ring style

Find the Feature > **Settings** > **Ring Styles** > **Style** > *the profile you want*

Each ring style contains settings for specific event alerts, ringer ID, and ringer and keypad volume. To change these settings, press > **Ring Styles** > *Style* **Detail**.

Note: Some ring tones vibrate automatically. If you use one of these tones, your phone vibrates even when it is not set to **Vibrate** or **Vibe&Ring**. To turn off these vibrations, see page 102.

To turn off alerts for messages that arrive during a call.

Find the Feature > **Settings** > **In-Call Setup** > **Msg Alert**

Setting a Wallpaper Image

You can set a picture or animation as a wallpaper (background) image in your phone's idle display.

Note: When you set an animation as a wallpaper image, only the first frame of the animation is displayed.

Find the Feature > **Settings** > **Personalize** > **Wallpaper**

Setting	Description
Picture	select the picture or animation for the background image in your idle display
Layout	select **Center** or **Tile**

Setting a Screen Saver Image

You can set a picture or animation as a screen saver image. The image is displayed when no activity is detected for a specified time period.

The screen saver image is shrunk to fill the display, if necessary. An animation repeats for one minute, then the first frame of the animation is displayed.

Find the Feature MENU > **Settings** > **Personalize** > **Screen Saver**

Setting	Description
Picture	select the picture that appears when your phone is idle
Delay	select how long your phone must be idle before the screen saver picture appears **Note:** If this setting is longer than your Display Timeout setting, then your display will turn off before you ever see the screen saver.

Note: Using a screen saver can reduce battery life.

Setting Display Color

You can select the color palette that your phone uses to display indicators, highlights, and soft key labels.

Find the Feature MENU > **Settings** > **Personalize** > **Color Style** > *the style you want*

Note: To restore default colors, press MENU 0 "COLORS" (MENU + 0 + 2 + 6 + 5 + 6 + 7 + 7)

Adjusting Lights on Your Phone

You can adjust the lights that appear in your phone's display, behind the keypad, and when you receive incoming calls or messages.

Setting the Display Backlight

You can set the amount of time that the display backlight remains on, or turn off the backlight to conserve battery power:

Find the Feature > **Settings** > **Initial Setup** > **Backlight**

Setting Your Display Timeout

This is a power-saving feature that turns off your phone's display when it is inactive for a selected idle time. Your display reactivates if you press a key or receive a call.

Find the Feature > **Settings** > **Initial Setup** > **Display Timeout** > *selected idle time*

Conserving Battery Power

Some networks and phones include a battery save setting to conserve battery power.

Find the Feature > **Settings** > **Initial Setup** > **Battery Save**

Calling Features

For basic instructions on how to make and answer calls, see page 19.

Changing the Active Line

Change the active phone line to make and receive calls from your other phone number.

Note: This feature is available only for dual-line enabled SIM cards.

Find the Feature > **Settings** > **Phone Status** > **Active Line**

The active line indicator in the display shows the current active phone line. See page 22.

Redialing a Number

Press	To
1	go directly to the dialed calls list
2	scroll to the entry you want to call
3	redial the highlighted number

Using Automatic Redial

If you receive a busy signal, your phone displays **Call Failed**.

With automatic redial, your phone automatically redials the number. When the call goes through, your phone rings or vibrates one time, displays the message **Redial Successful**, and then connects the call.

To turn automatic redial on or off:

Find the Feature > **Settings** > **Initial Setup** > **Auto Redial**

When automatic redial is turned off, you can manually activate the feature to redial a phone number. When you hear a busy signal and see **Call Failed**:

Press	To
or **RETRY** ( )	activate automatic redial

Using Caller ID

Incoming Calls

Calling line identification (caller ID) displays the phone number for incoming calls.

The phone displays the caller's name when the name is stored in your phonebook, or **Incoming Call** when caller ID information is not available.

Outgoing Calls

You can show or hide your phone number as an ID for the calls that you make.

Find the Feature > **Settings** > **In-Call Setup** > **My Caller ID**

You can override the default caller ID setting when you make a call. While dialing (with digits visible in the display), press > **Hide ID/Show ID**

Canceling an Incoming Call

While the phone is ringing or vibrating:

Press	To
or **IGNORE** ( )	cancel the incoming call

Depending on your phone settings and the type of subscription you have, the call may be forwarded to another number, or the caller may hear a busy signal.

Turning Off a Call Alert

You can turn off your phone's incoming call alert before answering the call.

Press	To
either volume key	turn off the alert

Calling an Emergency Number

Your service provider may program one or more emergency phone numbers that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted. Your service provider can program additional emergency numbers into your SIM card. *However, your SIM card must be inserted in your phone in order to use the numbers stored on it.* See your service provider for additional information on this issue.

Note: Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

Press	To
1 keypad keys	dial the emergency number
2	call the emergency number

Dialing International Numbers

To dial the local international access code:

Do This	To
Press and hold 0	insert the international access code (+) for the country from which you are dialing

Viewing Records

Your phone keeps lists of the calls you recently received and dialed, even if the calls did not connect. The lists are sorted from newest to oldest entries. The oldest entries are deleted as new ones are added.

Shortcut: Press ✆ to go directly to the dialed calls list from the idle display.

Find the Feature ☰ > **Records**

Press		To
1	◎	scroll to **Received Calls** or **Dialed Calls**
2	**SELECT** (⊡)	select **Received Calls** or **Dialed Calls**
3	◎	scroll to an entry you want to call, store, or delete **Note:** ✓ means the call connected.
4	✆	call the entry's number **Tip:** Press and hold ✆ for two seconds to send the entry number as DTMF tones. To activate DTMF tones, see page 119.
	or	
	⊡	if **View** appears above the ⊡ key—view the entry's details if **Store** appears above the ⊡ key—store the entry's details in the phonebook

Press	To
or	
[menu]	open the **Last Calls Menu** to perform other procedures as described in the following list

The **Last Call Menu** can include the following options:

Option	Description
Video Call	Make a video call to the selected number.
Preview Video Call	Preview your phone's camera image before making a video call to the selected number.
Store	Create a phonebook entry with the selected number in the **No.** field. (This option does not appear if **STORE** appears above the [•] key, or if the number is already stored as a phonebook entry.)
Delete	Delete the entry. (This option does not appear if **DELETE** appears above the [•] key.)
Delete All	Delete all entries in the current list.
Hide ID/Show ID	Hide (or show) your caller ID for the next call.
Send Message	Create a new text message, with the selected number in the **Tel No.** field. See page 75.
Add Digits	Add digits to the end of the selected number.

Option	Description
Attach Number	Attach another number from the phonebook or recent calls list to the end of the selected number.
Send Tones	Send the selected number to the network as DTMF tones, for credit card calling or password entry. (This option is available only during an active call.) To activate DTMF tones, see page 119.

Returning an Unanswered Call

Your phone keeps a record of your unanswered calls, and displays:

- the (missed call) indicator
- **X Missed Calls**, where **X** is the number of missed calls

Press	To
1 **VIEW** (⊡)	see the received calls list
2 ⊙	select a call to return
3 ✆	make the call

Using the Notepad

Your phone stores the most recent string of digits entered on the keypad in a temporary memory location called the *notepad*. This can be a phone number that you called, or a number that you entered but did not call. To retrieve the number stored in the notepad:

Find the Feature [menu] > **Records** > **Notepad**

Press	To
[send]	call the number
or	
[menu]	open the dialing menu to attach a number or insert a special character
or	
STORE ([ok])	create a phonebook entry with the number in the **No.** field

Attaching a Number

While dialing (with digits visible in the display):

Press	To
[menu] > **Attach Number**	attach a number from the phonebook or recent call lists

Calling with Speed Dial

Each entry you store in your phonebook is assigned a unique *speed dial* number that identifies the location where the entry is stored in phone memory or on the SIM card. To speed dial a phonebook entry:

Press		To
1	keypad keys	enter the one-, two-, or three-digit speed dial number for the entry you want to dial
2	#	submit the number
3		call the entry

Calling with 1-Touch Dial

To call phonebook entries 1 through 9, press and hold the one-digit speed dial number for one second.

You must specify which phone number list you want to use with this feature: phone memory phonebook, fixed dial list, or SIM card phonebook:

Find the Feature > **Settings** > **Initial Setup** > **1-Touch Dial**

Using Voicemail

You can listen to your voicemail messages by calling your network voicemail phone number. Voicemail messages are stored on the network—not on your phone.

Storing Your Voicemail Number

Storing your voicemail number in your phone makes it easy for you to listen to voicemail messages. Your service provider may have already done this for you.

Find the Feature > **Messages**
> **VoiceMail Setup**

Press	To
1 keypad keys	enter the phone number for your voicemail
2 **OK** (•)	store the number

Receiving a New Voicemail Message

When you receive a voicemail message, your phone displays (voice message waiting) and **New VoiceMail**.

Press	To
CALL (•)	listen to the message

Listening to a Voicemail Message

Find the Feature > **Messages** > **VoiceMail**

The phone calls your voicemail phone number. If no voicemail number is stored, the phone prompts you to store one.

Using Call Waiting

When you are on a call, an alert tone sounds to indicate that you have received a second call.

Press	To
1	answer the new call
2 SWITCH (•)	switch back to the first call
or	**Note:** You can press SWITCH (•) at any time to switch between calls.
LINK (•)	connect the two calls

You must turn on call waiting to use the feature.

Find the Feature > **Settings** > **In-Call Setup** > **Call Waiting**

Putting a Call on Hold

Do This	To
Press **HOLD** (•) (if available)	put a call on hold
or	Your phone displays a (flashing phone) indicator to indicate that the call is on hold.
Press > **Hold**	

Transferring a Call

You can announce that you are transferring an active call to another party, or you can directly transfer the call.

Announce the Call Transfer

Find the Feature > **Hold**

Press	To
1 keypad keys	enter the phone number where you are transferring the call
2	dial the phone number Speak to the person who answers the target phone.
3	open the menu
4	scroll to **Transfer**
5 **SELECT** ( )	select **Transfer**
6 **OK** ( )	confirm the transfer

Do Not Announce the Call Transfer

Find the Feature > **Transfer**

Press	To
1 keypad keys	dial that number where you are transferring the call
2	transfer the call

Messages and Email

Text, Email, Video, and MMS messages are brief messages that you can send and receive. Received messages appear on your display or in your message inbox.

You must set up the inbox *before* you can send and receive these messages. Contact your service provider for details. The total number of messages the inbox can hold depends on the length of the messages, and the number of other messages and drafts stored in your phone.

Note: Your service provider may have already programmed the text message inbox settings for you.

Setting Up the Message Inbox

Find the Feature > **Messages**
> *inbox to set up*

You can select **Message Setup** (for text messages), **Email Msg Setup**, **Brwser Msg Setup**, or **Info Srvc Setup**. See the following **Setup Options** tables.

Message Setup Options

Setting	Description
MMS Message Setup	change settings for Video Message and Multimedia messages See the table following this.

Setting	Description
Inbox View	select whether the inbox list shows message senders or subjects
Service Center No.	enter the phone number for the service center that handles your outgoing messages
Reply Type	scroll to the default type of replies you want to send
Cleanup	the period of time that your phone waits before it deletes a message
Email Gateway	enter the gateway number

MMS Msg Setup Options

Setting	Description
Hide Fields	select which optional fields will not appear in your Message form
Autosignature	enter text to attach to the end of all of your messages
Download	choose to download new messages automatically, or to **Defer** (see page 79)
Filter	select phone numbers and email addresses from which messages will automatically be deleted

Setting	Description
Expire After	enter the expiration period—the number of days your network tries to resend unreceived messages
Reply Type	select the default type of replies you want to send—Video Message or Multimedia
Size Limit	set the maximum allowable size of an incoming message
Server Info	display the selected MMS Server

Email Msg Setup Options

Setting	Description
ISP Settings	select a GPRS or CSD Email connection, and change connection settings
Email Provider	select the provider name This changes **Protocol**, **Host** and **Port** settings (below) for sending and receiving Email
Protocol	select POP3 (stores Email on your phone) or IMAP (stores Email on the server)
User ID	your login User ID to send and receive Email
Password	your login Password to send and receive Email

Setting	Description
Sending Host	IP or DNS server address for sending Email (such as mail.test.com)
Sending Port	port number for the sending host
Receiving Host	IP or DNS server address for receiving Email (such as pop.test.com)
Receiving Port	port number for the receiving host
Return Address	the address where replies to your messages are sent (usually your Email address)
Name	name to appear on messages from you (such as **Bob**)
Cleanup	the period of time that your phone waits before it deletes a message
Save On Server	keeps copies of messages on the server (use a PC or other client to delete them on the server)
Email Notify	select whether your phone notifies you when you receive Email This has no effect if you set **Check New Msgs** to **No**.

Setting	Description
Check New Msgs	select how often your phone checks for Email If you select **No**, you can only check for email using **Send/ Receive Mail** (see page 79) or by opening your Email Messages inbox.
Hide Fields	select message information that should not appear when you create an email message
Auto Signature	enter text to attach to the end of all of your messages
Unread Only (IMAP setting)	choose to receive only unread messages
Receive Date Range (IMAP setting)	choose to receive only messages that arrived on specified days
Attachments (IMAP setting)	select the attachment types you can receive
Size Restriction	set a size limit for Email messages Messages larger than the limit remain on the server. IMAP downloads all message headers.

Brwsr Msg Setup Options

These are the settings for the Browser messages sent by your service provider:

Setting	Description
Expire After	enter the expiration period—the number of days your network tries to resend unreceived messages
Cleanup	the period of time that your phone waits before it deletes a message
Msg Notification	select whether your phone notifies you when you receive high priority and medium priority browser messages.
Service	select whether you want to receive all browser messages, only browser messages from one service center, or no browser messages

Info Srvc Setup Options

These are the settings for the Information Services messages sent by your service provider:

Setting	Description
Service	turn cell broadcasts on or off
Active Channels	edit the list of channels that send you messages

Setting	Description
Languages	change the languages in which you accept messages **Note:** You cannot change **Lang1**. It is the language set in the **Initial Setup** menu.
Cleanup	the period of time that your phone waits before it deletes a message

Creating and Sending Messages

Note: Your message inbox must be set up before you can send and receive messages. See page 69.

You can send a text message to one or more recipients. You can manually enter each recipient's phone number or email address, or select numbers/addresses from the phonebook or recent call lists. You can also send a message to a Mailing List containing multiple addresses (see page 84 to create a Mailing List).

There are four different types of messages: **Text Message**, **Email**, **Video Message**, and **Multimedia**. For a description of the items in each message type, see page 77.

Shortcut: While dialing (with digits visible in the display), you can press [menu] > **Send Message** to create a text message addressed to the number entered.

Find the Feature [menu] > **Messages** > **Create Message**

Press		To
1	◎	scroll to **New Text Message**, **New Email**, **New Video Message**, or **New Multimedia**
2	**SELECT** (⊡)	select the type of message you want to send
3	keypad keys	complete the message contents (see the table after this procedure)
4	**DONE** (⊡)	finish the message Your phone displays **Send Message Now?**
5	**YES** (⊡) **or** **NO** (⊡)	send the message choose to **Send Later**, **Save to Drafts**, or **Discard Message** **Send Later** stores the message in your **Outbox**, to send at a later time. **Save to Drafts** stores the message in your **Drafts** folder, where you can edit it and send it at a later time.

Message Contents

Note: You cannot send Email messages to phone numbers.

Item	Description
To (all message types)	one or more phone numbers or email addresses where you want to send the message **Tip:** Remember to press and hold 1 to add a space between numbers that you enter manually. You can press **BROWSE** (•) to select one or more phone numbers or email addresses from the phonebook or recent calls lists
CC (not for Text Messages)	phone numbers or email addresses where you want to send a carbon copy of the message
BCC (not for Text Messages)	phone numbers or email addresses where you want to send a blind carbon copy of the message (nobody can see their address, and they cannot see the other addresses)

Item	Description
Msg (all message types)	the text message you enter (to enter text, see page 29) or Multimedia you select To insert a picture or other object in Text, Email or Video messages, press: [menu] > **Insert** > *object type* > *object*
Subject (not for Text Messages)	the subject line of the message
Priority (not for Text Messages)	the message priority
Receipt (not for Text or Email Messages)	indicate if you want to receive a **Delivery Report** when the message arrives.

Viewing Message Status

Text messages that you send are stored in the outbox. To view the contents of your outbox:

Find the Feature [menu] > **Messages** > **Outbox**

Messages are sorted from newest to oldest. The following icons indicate message status:

» sending in progress ✕ sending failed

✉ delivered

Receiving Messages

Note: You must set up the text message inbox before you can receive text messages. See page 69.

When your text message inbox is full, you must delete old messages before you can open new ones.
Your phone checks for new **Email** messages periodically, or whenever you select
[menu] > **Messages** [menu] > **Send/Receive Mail**
or else
[menu] > **Messages** > **Email Msgs**

When you receive a new text message, your phone displays **New Message** ✉ and gives an alert. If reminders are turned on, your phone sends a reminder every five minutes until you close the new message notification, read the message, or turn off your phone (see page 102). From the new message notification:

Press	To
READ (•)	open the message (or your text message inbox if there are multiple messages)
or	
DETAILS (•)	open message details (or a list of messages if there are more than one)
	When you are viewing message details, press **DOWNLD** (•) to download and read the message.
Note: **DETAILS** appears for MMS messages if **Download** is set to **Defer** (see page 70)	

Reading, Locking, or Deleting Messages

Messages in the inbox are sorted from newest to oldest. The following indicators show message status:

unread	read
unread with attachment	read with attachment
unread and urgent	read and locked
unread and urgent with attachment	read and locked with attachment

Note: The files that you download or receive as attachments might have a lock that keeps you from forwarding them.

The oldest messages are deleted automatically as specified by the inbox **Cleanup** setting. If you want to save a message, you should lock it to prevent it from being deleted during cleanup.

Find the Feature [menu] > **Messages** > **Message Inbox**

	Press	To
1	◎	scroll to the message
2	**READ** ([•])	open the message
3	**SAVE** ([•])	close the message
	oror	
	DELETE ([•])	delete the message
	oror	
	[menu]	open the **Message Menu** to perform other procedures

While reading a message, press for these options:

Option	Description
Voice Call Back	Make a voice call to the number in the message header or embedded in the message.
Video Call Back	Make a video call to the number in the message header or embedded in the message.
Preview Video Call	Preview your phone's camera image before making a video call to the selected number.
Go To	Launch the micro-browser and go to a Web address (URL) embedded in the message.
Reply	Open a new text message, with the sender's **Reply To** number or email address in the **To** field.
Forward	Open a copy of the text message, with an empty **To** field.
Lock/Unlock	Lock or unlock the message.
Store	Display a list of items that can be stored, including the sender's number or email address, and a selected image or sound file.
Delete	Delete the message.
Delete All	Delete all inbox messages.
Delete Messages	Choose to delete only messages that are read, unread, or delivery reports.

Option	Description
Create Message	Open a new text message.
Setup	Open the text message inbox setup menu.

Note: To play attached sound files, press ⊙ to select the icon, then press **PLAY** (⊡).

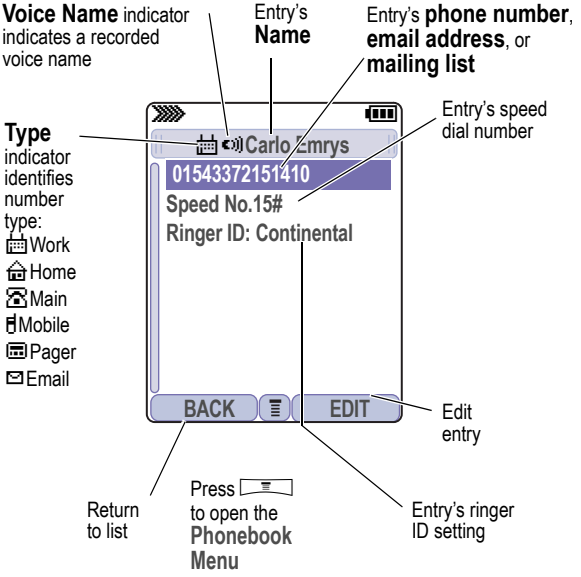
Setting Up Your Phonebook

You can store a list of names and phone numbers or email addresses in your phone's electronic phonebook.

To see the names in your phonebook, press MENU > **Phonebook** from the idle display. Scroll to a name and press SEND to call the entry or **VIEW** (OK) to view entry details as shown below.

To show the entries in a category, see page 93.

Viewing Entry Details



Notes:

- Email entries, Mailing List entries, and entries stored on the SIM card do not have **Type**, **Voice Name**, or **Ringer ID** information.
- If the phonebook entry is a mailing list, list members are listed after the entry's name

Creating a Phonebook Entry

You can store an entry on your phone or on the SIM card.

Note: You can also use the following procedure to store a fixed dial entry by scrolling to and selecting **Fixed Dial**.

Enter Information

To create or edit a phonebook entry:

Find the Feature	[menu] > **Phonebook** [menu] > **New** > **Phone Number** or **Email Address** or **Mailing List**

Shortcut: Enter a phone number in the idle display, then press **STORE** ([•]) to create a phonebook entry with the number in the **No.** field.

A phone number or email address is required for a phonebook entry. All other information is optional. You can enter the following information for a phonebook entry:

Phonebook Item	Description
Name	enter a name for the phonebook entry (to enter text, see page 29)
Category	scroll to the category that classifies the entry

Phonebook Item	Description
No., **Email**, or **Members**	enter the phone number or email address, or select phonebook entries to add as members of the mailing list
Type	scroll to the type of phone number (only for phone numbers not stored on the SIM)
Store To	choose to store the entry on the phone or the SIM card.
Voice Name	record a voice name for the entry. See page 87.
Speed No.	change the number you use to *speed dial* the entry.
Ringer ID	change the ring tone for calls from this entry
Picture	choose a picture to appear for calls from this entry
Call-Light ID	change the backlight that appears for calls from this entry
Private	indicate if this is a private entry (to show or hide private entries, see page 94)
More	create another entry with the same **Name**

Complete Phonebook Entry

When you are finished entering information for a phonebook entry:

Press	To
DONE (⊡)	store the entry and return to the phonebook list

Storing a PIN Code with a Phone Number

You can store a PIN code with the phone number for calls that require additional digits (for example, to make a calling card call, or to retrieve voicemail or answering machine messages). While entering a phone number, press ⊡ and select:

Option	Description
Insert Pause	Your phone dials the preceding digits, waits for the call to connect, then sends the remaining digit(s).
Insert Wait	Your phone dials the preceding digits, waits for the call to connect, then prompts you for confirmation before it sends the remaining digit(s).
Insert 'n'	Your phone prompts you for a number before dialing the call. The number you enter is inserted into the dialing sequence in place of the **n** character.

Notes:

- You can store a maximum of 32 digits per number for a phonebook entry stored on the phone. The maximum number may vary for entries stored on the SIM card. Each character counts as one digit.
- You cannot store numbers that contain a **w** or **n** character on the SIM card.

Recording a Voice Name For a Phonebook Entry

You can record a voice name for a new or existing phonebook entry. A voice name lets you call the phonebook entry using voice dial (see page 89).

Note: You cannot record a voice name for an entry stored on a SIM card.

Tip: Make your voice recording in a quiet location. Hold the phone about 10 centimeters (four inches) from your mouth, and speak directly into the phone in a normal tone of voice.

Find the Feature [MENU] > **Phonebook**

Do This		To
1	Press ◎	scroll to the entry that needs a voice name
2	Press **VIEW** ([•])	display the entry's detailed view
3	Press **EDIT** ([•])	edit the phonebook entry
4	Press ◎	scroll to **Voice Name**

Do This		To
5	Press **RECORD** (-)	begin the recording process The phone displays **Press Record then say name**.
6	Press **RECORD** (-) and say the entry's name (in two seconds)	record the voice name The phone displays **Press Record then REPEAT name**.
7	Press **RECORD** (-) and repeat the name	confirm the voice name The phone displays **Trained: Voice Name**.
8	Press **DONE** (-)	store the voice name

Dialing a Phonebook Entry

Use one of the following procedures to call a number (or send a text message to an email address) stored in your phonebook. To use speed dial or 1-touch dial, see pages 65 and 65.

Phonebook List

Find the Feature [menu] > **Phonebook**

Press		To
1	keypad key letter	jump to entries that begin with that letter (optional)
2	◎	scroll to the entry
3	✆	make the call

Voice Dial

Do This		To
1	Press and hold	activate the voice dial mechanism The phone displays **Say Name Now**.
2	Say the pre-recorded phonebook entry name	to select the entry to be dialed

Video Dial

Find the Feature > **Phonebook**

Press		To
1	keypad key letter	jump to entries that begin with that letter (optional)
2		scroll to the entry
3	> **Video Call**	make the call

Editing a Phonebook Entry

You can also use the following procedure to edit a fixed dial entry by selecting [menu] > **Organiser** > **Dialing Services** > **Fixed Dial**.

Find the Feature [menu] > **Phonebook**

Press	To
1 ◎	scroll to the entry you want to edit
2 **VIEW** ([•])	display the entry's detailed view
3 **EDIT** ([•])	edit the phonebook entry

Edit the entry information described on page 84.

Tip: Press [menu] to open the **Phonebook Menu** to perform various operations on the selected entry.

Deleting a Phonebook Entry

To delete an entry:

Find the Feature [menu] > **Phonebook**

Press	To
1 ◎	scroll to the entry you want to delete
2 [menu]	open the **Phonebook Menu**
3 ◎	scroll to **Delete**
4 **SELECT** ([•])	select **Delete**
5 **YES** ([•])	confirm the deletion

Using Phonebook Categories

Phonebook categories let you use special ring tones and backlight colors for phonebook entries you classify as "Business," "Personal," "General," or other categories. Your phone and your USIM or SIM card both store each category you create.

Create or Edit a Category

Find the Feature [MENU] > **Phonebook**
[MENU] > **Categories**

Press		To
1	◎	scroll to a category to edit (select any category if you are creating a new one)
2	[MENU]	open the Categories menu
3	◎	scroll to **New** or **Edit**
4	**SELECT** ([•])	select **New** or **Edit**
5	**CHANGE** ([•])	select the category **Name**
6	keypad keys	enter the category name (to enter text, see page 29)
7	**OK** ([•])	store the category name
8	**CHANGE** ([•])	open the member list
9	◎	scroll to a phonebook entry you want to add or remove **Note:** You cannot add entries stored on a SIM card.

Press	To
10 ADD (⊡)	add an unchecked entry
or	
REMOVE (⊡)	remove a checked entry
11 DONE (⊡)	close the member list
12 CHANGE (⊡)	select the category **Ringer ID**
13 ◎	scroll to the ringer ID to use for calls from category entries
14 SELECT (⊡)	select the ringer ID
15 CHANGE (⊡)	select the category **Call-Light ID**
16 ◎	scroll to the backlight pattern for calls from category entries
17 SELECT (⊡)	select the backlight
18 DONE (⊡)	store the category and return to the phonebook list

Delete a Category

Find the Feature ☰ > **Phonebook**
☰ > **Categories**

Press	To
1 ◎	scroll to the category
2 ☰	open the Categories menu
3 ◎	scroll to **Delete**

Press	To
4 **SELECT** (⊡)	delete the category
5 **DONE** (⊡)	confirm the deletion

Reorder Categories

Find the Feature ☰ > **Phonebook**
☰ > **Categories**
☰ > **Reorder List**

Press	To
1 ◎	scroll to the category you want to move
2 **GRAB** (⊡)	grab the category you want to move
3 ◎	move the category up or down the menu
4 **INSERT** (⊡)	insert the category in the new location

View Category Entries

You can select a category to show only its entries:

Find the Feature ☰ > **Phonebook**
☰ > **Categories**
> *the category you want to see*

Showing or Hiding Private Entries

You can show or hide the phonebook entries you mark as private. To mark an entry as private, see the **Private** item on page 85.

Find the Feature [menu] > **Settings** > **Security** > **Show Private Entries** or **Hide Private Entries**

You can also press [menu] > **Setup** in the phonebook to change this setting.

You must enter your private entry code to show private entries. To change your private entry security code:

Find the Feature [menu] > **Settings** > **Security** > **New Passwords** > **Private Entries Code**

Sorting the Phonebook List

You sort your phonebook list by speed dial number (the standard), name, voice name, or email address.

Tip: The voice name sort is identical to the name sort, except that the entries with voice name tags appear first.

Find the Feature [menu] > **Phonebook**
[menu] > **Setup** > **Sort By**

Press	To
1 ⊙	scroll to the order you want
2 **SELECT** ([•])	select the order you want

If you select **Speed No.**, **Voice Name**, or **Email**, the procedure is complete. If you select **Name**, you must specify whether you want to view all numbers or just the primary number for each name:

Press		To
3	**CHANGE** (⊡)	change view preference
4	⊙	scroll to **Primary Contacts** or **All Contacts**
5	**SELECT** (⊡)	select the view preference
6	**DONE** (⊡)	set the view preference

To set an entry's primary phone number, see the following procedure.

Tip: When the phonebook list displays primary numbers only, you can scroll to a name and press ⊙ left or right to view other numbers associated with the name.

Setting the Primary Number for a Phonebook Entry

When you enter multiple phone numbers for the same name, you can set one as the primary number.

Note: You cannot set a primary number for entries stored on a SIM card.

Find the Feature ☰ > **Phonebook**

Press		To
1	⊙	scroll to the entry
2	☰	open the **Phonebook Menu**

Press	To
3 ◎	scroll to **Set Primary**
4 **SELECT** (⊡)	select **Set Primary**
5 ◎	scroll to the number you want to set as the primary number
6 **SELECT** (⊡)	set the primary number

Depending on how the phonebook list is sorted, the primary number is listed first, or is the only number that appears for a phonebook entry. See page 94.

Copying Phonebook Entries

You can copy entries from one position to another, such as from positions in your phone memory to positions in your SIM card memory.

Note: These procedures do *not* delete the original entries.

Copy a Single Entry

Find the Feature ⊡ > **Phonebook**

Press	To
1 ◎	scroll to the entry
2 ⊡	open the **Phonebook Menu**
3 ◎	scroll to **Copy Entry**
4 **SELECT** (⊡)	select **Copy Entry** The phone displays the next available speed dial number.

Press		To
5	keypad keys	edit the speed dial number
6	**OK** (⊡)	copy the entry to the new speed dial location

Copy Multiple Entries

Find the Feature ☰ > **Phonebook**

Press		To
1	☰	open the **Phonebook Menu**
2	◎	scroll to **Copy Entries**
3	**SELECT** (⊡)	select **Copy Entries**
4	◎	scroll to **From (start)**
5	**CHANGE** (⊡)	select **From (start)**
6	keypad keys	enter the low speed dial number for the range of entries you want to copy
7	**OK** (⊡)	store the number
8	◎	scroll to **From (end)**
9	**CHANGE** (⊡)	select **From (end)**
10	keypad keys	enter the high speed dial number for the range of entries you want to copy

Press	To
11 **OK** (•)	store the number
12 ◎	scroll to **To (start)**
13 **CHANGE** (•)	select **To (start)**
14 keypad keys	enter the low speed dial number for the entries' new location
15 **OK** (•)	store the number
16 **DONE** (•)	copy the entries

Checking Phonebook Capacity

You can check phonebook capacity to see how much space is left for storing phonebook entries on your phone and on the SIM card.

Find the Feature ☰ > **Phonebook**

Press	To
1 ☰	open the **Phonebook Menu**
2 ◎	scroll to **Phone Capacity** or **SIM Capacity**
3 **SELECT** (•)	select **Phone Capacity** or **SIM Capacity** Your phone displays the phone memory meter, or the number of SIM card phonebook entries available.

Setting 1-Touch Dial Preference

You can set 1-touch dial to call the entries in your phone memory phonebook or the SIM card phonebook.

Find the Feature [menu] > **Settings** > **Initial Setup**

Press		To
1	◎	scroll to **1-Touch Dial**
2	**CHANGE** (•)	select **1-Touch Dial**
3	◎	scroll to the list you want
4	**SELECT** (•)	select the list

Sending an Entry

You can send pictures, sounds, bookmarks, events, and contacts to a connected computer. See page 134.

Synchronizing Your Phonebook

You can synchronize your phonebook entries with an Internet server using a wireless connection. See page 133. This synchronizes the **Category**, **Ringer ID**, **Icon ID**, and **Mailing List** information for each phonebook entry.

Personalizing Your Phone

Personalizing a Ring Style

You can change the alerts that notify you of the following events: incoming calls, text messages, voicemail messages, data calls, alarms, and reminders. Any changes you make are saved to the current ring style.

Find the Feature [menu] > **Settings** > **Ring Styles** > *Alert* **Detail**

Alert represents the current ring style.

Press	To
1 ◎	scroll to the event
2 **CHANGE** ([soft])	select the event
3 ◎	scroll to the event you want
4 **SELECT** ([soft])	select the alert

Note: Some ring tones vibrate automatically. If you use one of these tones, your phone vibrates even when it is not set to **Vibrate** or **Vibe&Ring**. To turn off these vibrations, see page 102.

To turn off alerts for messages that arrive during a call, see page 53.

Activating Ringer IDs

When ringer IDs are turned on, your phone uses distinctive ringer alerts to notify you of incoming calls or messages from specific entries stored in your phonebook or specific categories of entries in your phonebook.

Note: To assign a ringer ID to a new or existing phonebook entry, see page 84.

Find the Feature MENU > **Settings** > **Ring Styles** > *Alert* **Detail** > **Ringer IDs**

Alert represents the current ring style.

Press	To
1 ◎	scroll to **On** or **Off**
2 **SELECT** (⊡)	select the option

Setting Ringer or Keypad Volume

Find the Feature MENU > **Settings** > **Ring Styles** > *Alert* **Detail**

Alert represents the current ring style.

Press	To
1 ◎	scroll to **Ring Volume** or **Key Volume**
2 ◎ left or right	scroll to the desired volume
3 **OK** (⊡)	confirm the new volume

Setting Reminders

Reminders are alerts that ring or vibrate to notify you about a voicemail or text message you have received, or a calendar event you have scheduled.

Turning Reminders On or Off

Find the Feature MENU > **Settings** > **Ring Styles** > *Alert* **Detail** > **Reminders**

Alert represents the current ring style.

Press	To
1 ◎	scroll to **Beep** or **Vibrate** to set the reminder alert type, or **Off** to turn off all reminders
2 **OK** (•)	select the reminder alert

Activating Haptic Vibrations

Some ring tones and games include vibrations. You can turn these vibrations on or off for your phone.

Find the Feature MENU > **Settings** > **Initial Setup** > **Vibe Sync** > **On** or **Off**

If you turn on **Vibe Sync**, your phone vibrates for some ring tones and games even when the ring style is not set to **Vibrate** or **Vibe&Ring**.

Creating and Editing Alert Tones

You can create and store custom alert tones on your phone. The tones appear in the list of available alerts.

Creating a Tone

Find the Feature MENU > **Settings** > **Ring Styles** > **My Tones** > **[New Tone]**

Press	To
1 **CHANGE** (OK)	select **Notes**
2 ◎ **or** keypad keys	enter notes for the tone (see the following section)
3 **OK** (OK)	store the notes
4 **CHANGE** (OK)	select **Name**
5 keypad keys	enter the name for the tone
6 **OK** (OK)	store the name
7 **DONE** (OK)	store the tone

Entering Notes

Press ◎ up or down to select a note in octaves 0-8.
Basic notes: c d e f g a b **Sharp Notes:** #c #d #f #g #a

You can also enter note details and rests. For example, ***2#g0r** plays a second-octave G sharp whole note followed by a rest. Press number keys repeatedly to cycle through the options in the following table.

Note Table

Key	Display	Description
1	1	1/2 note, as in *4c1
	.	dotted note, as in *4c. which is 1 and 1/2 counts
	:	double dotted note, as in *1a: which is 1 and 3/4 counts
	;	2/3 length note, as in *1a; which is 2/3 of a count
2	a	A note
	b	B note
	c	C note
	2	1/2 note, as in *4c2
3	d	D note
	e	E note
	f	F note
	3	1/8 note, as in *4c3
4	g	G note
	4	1/16 note, as in *1c4
5	5	1/32 note, as in *4c5
6	6	sets octave six, as in *6
7	r	inserts a rest (you can add length modifiers, such as r1)
	7	sets octave seven, as in *7
8	8	sets octave eight, as in *8

Key	Display	Description
0	0	whole note, as in *4c0
	*	sets an octave when followed by 0-8, as in *4c for a C note in octave four
	#	sharp note, as in *4#c
	&	flat note, as in *4&d
*	move cursor left	
#	move cursor right	

Example

To create a simple tone, you can enter notes by pressing ⊙ up and down, and enter rests by pressing 7.
For example:

Press	To	Display
1 ⊙	scroll up to *4c, then wait for the highlight to disappear	*4c
2 ⊙	scroll up to *4d The phone adds a 2 after each note, to indicate it is a half note. To change the length, see page 104.	*4c2*4d
3 ⊙	scroll up to *4e	*4c2*4d2*4e
4 7	enter a rest	*4c2*4d2*4e2r

Press	To	Display
5 ◎	scroll down to *4c	*4c*4d*4er2*4c
6 ⊟ > Play All	play the tone	

Editing a Tone

You cannot edit the standard alert tones included with your phone. To edit a custom tone that you created:

Find the Feature ⊟ > Settings > Ring Styles > My Tones

Press	To
1 ◎	scroll to the tone
2 EDIT (⊡)	open the tone details
3 ◎	scroll to Name or Notes
4 CHANGE (⊡)	select the details to edit
5 ◎ or keypad keys	enter new text or notes
6 OK (⊡)	store the details

Deleting a Tone

You cannot delete the standard alert tones included with your phone. To delete a custom tone that you created:

Find the Feature [MENU] > **Settings** > **Ring Styles** > **My Tones**

Press	To
1 ◎	scroll to the tone
2 [MENU]	open the **My Tones Menu**
3 ◎	scroll to **Delete**
4 **SELECT** ([•])	select **Delete**
5 **YES** ([•])	confirm the deletion

Downloading a Tone

You can download custom ring tones from the micro-browser application, or from a text message. To download tones from the micro-browser, see page 149. To download tones from a text message, see page 79.

Send Tones

You can send ring tones to other wireless phone users. To insert a tone in a text message, see page 75.

Personalizing Display Text

To change the greeting that appears when you turn on your phone:

Find the Feature > **Settings** > **Personalize** > **Greeting**

You can set the banner graphic in the idle display to an analog clock or a status icon:

Find the Feature > **Settings** > **Personalize** > **Banner**

Setting the Menu View

You can set your phone to display the main menu as graphic icons (the default setting) or as a text-based list.

Find the Feature > **Settings** > **Personalize** > **Main Menu** > **View** > **Icons** or **List**

Personalizing the Menu

You can reorder the items in your phone's main menu.

Note: The first nine items appear on the main menu, while the rest appear under the **Extras** option on the main menu. You cannot move the **Extras** option.

Find the Feature > **Settings** > **Personalize** > **Main Menu** > **Reorder**

Press	To
1 ⊙	scroll to the menu item you want to move
2 **GRAB** (⊡)	grab the menu item you want to move
3 ⊙	move the item up or down the menu
4 **INSERT** (⊡)	insert the item in the new location

Personalizing Soft Keys

You can assign new main menu items to the soft keys (left ⊡ and right ⊡) and ⊙ in the idle display.

Find the Feature ⊡ > **Settings** > **Personalize** > **Home Keys**

Press	To
1 ⊙	scroll to the keypress you want to assign (**Scroll Up**, **Scroll Down**, **Scroll Left**, **Scroll Right**, **Left Soft Key**, or **Right Soft Key**)
2 **CHANGE** (⊡)	select the icon or soft key
3 ⊙	scroll to a menu feature
4 **SELECT** (⊡)	confirm the menu feature

Setting the Menu Language

You can set the language in which menu features and options are displayed.

Find the Feature > **Settings** > **Initial Setup** > **Language**

Setting Menu Scroll Behavior

You set the highlight bar to stop or wrap around when you reach the top or bottom of a menu list.

Find the Feature > **Settings** > **Initial Setup** > **Scroll**

Setting Menu Animation

Menu animation provides smooth scrolling of the highlight bar and menu items as you scroll through a menu list. Turn off menu animation to extend battery life.

Find the Feature > **Settings** > **Initial Setup** > **Animation**

Resetting All Options

Reset all options back to their original factory settings, except for the unlock code, security code, and lifetime timer.

Find the Feature > **Settings** > **Initial Setup** > **Master Reset**

Clearing All Stored Information

Reset all options back to their original factory settings, except for the unlock code, security code, and lifetime timer, erase all downloaded pictures, animations, and sound files, and clear all user settings and entries except for information stored on the SIM card.

Caution: Master clear *erases all user-downloaded content and user-entered information* stored in your phone's memory, including phonebook and calendar entries. Once you erase the information, it cannot be recovered. Master clear does not delete any information stored on the SIM card.

Find the Feature > **Settings** > **Initial Setup** > **Master Clear**

Creating and Using Shortcuts

Shortcuts let you quickly access your favorite menu features. Your phone is pre-programmed with several shortcuts, but you can add more.

Standard Shortcuts

The following shortcuts are pre-programmed in your phone. You cannot edit or delete them.

Press	To
[menu] *	lock/unlock your keypad
[menu] #	display your phone number
	go to the dialed calls list See page 61.
	exit the menu system, return to the idle display

Adding Shortcuts

You can create a keypad shortcut to a menu item.

Do This		To
1	Press [menu]	enter the menu system
2	Scroll to the item you want to add to Shortcuts	highlight the menu item
3	Press and hold [menu]	open the shortcut editor The phone displays: **Assign Shortcut for:** *Item*? where *Item* is the name of the item you selected.
4	Press **YES** ([•])	view your options

Shortcut Options

Option	Description
Name	this name appears in the shortcut list
Key	the key you press to use the shortcut

Using Keypad Shortcuts

Press		To
1	[menu]	open the menu
2	the shortcut key number	go to the menu item, or perform the menu action

Selecting Shortcuts from the List

Find the Feature > **Organiser** > **Shortcuts** > *Shortcut Name*

Edit or Delete a Shortcut

The shortcut list is sorted by key. If you change a shortcut's key, you change its place in the list.

Find the Feature > **Organiser** > **Shortcuts** > *Shortcut Name*

Press	To
1 ⊙	scroll to the shortcut
2	open the **Shortcuts Menu** below

Shortcuts Menu

Option	Description
Edit	Edit the shortcut.
Reorder List	Change the shortcut list order.
Delete	Delete the shortcut.
Delete All	Delete all shortcuts.

Making a Conference Call

Link an active call and a call on hold together so that all parties can speak to each other.

Press		To
1	keypad keys	dial the first person's number
2		call the number
3	HOLD (•) (if available) **or** > Hold	put the first call on hold Your phone displays a (flashing phone) indicator next to the call on hold.
4	keypad keys	dial the next person's number
5		call the number Your phone displays a (active call) indicator next to the new active call.
6	LINK (•)	connect the two calls
7		end the entire call

Tip: Repeat steps 3-6 to add additional parties to the conference call.

Diverting a Call

Call diverting sends your phone's incoming voice, and/or data calls directly to another phone number.

Set Up or Cancel Call Diverting

The call diverting options for voice or data calls are:

All Calls	diverts all calls
If Unavailable	diverts calls if your phone is unavailable
Detailed	uses different diverting numbers if you are out of range, unable to answer, or busy (*voice calls only*)
Off	does not divert calls

Find the Feature MENU > **Settings** > **Divert**

Press	To
1 ◎	scroll to the type of calls you want to forward (**Cancel All** cancels all call forwarding and ends the procedure.)
2 **SELECT** (⊡)	open the call forward details for that call type
3 ◎	scroll to **Forward**
4 **CHANGE** (⊡)	change the **Forward** option
5 ◎	scroll to the call forward option you want
6 **SELECT** (⊡)	store the option

Press		To
7	◎	scroll to **To** (same for **If Busy**, **If No Answer**, or **If Unreachable**)
8	**CHANGE** (•)	change the phone number
9	keypad keys	enter the forwarding phone number
	or	
	BROWSE (•)	browse through your phonebook or other lists for the forwarding phone number
10	**OK** (•)	store the forwarding phone number

Note: Repeat this procedure to enter diverting information for other call types.

Check Call Diverting Status

Your network may store call diverting status for you. To confirm the network call diverting settings:

Find the Feature ☰ > **Settings** > **Divert** > **Forward Status** > *type of call*

Barring a Call

Call barring lets you restrict outgoing or incoming calls. You can restrict all calls, calls to international numbers, or calls while roaming.

Find the Feature MENU > **Settings** > **Security** > **Call Barring**

Press		To
1	◎	scroll to **Outgoing** or **Incoming** calls
2	**CHANGE** (•)	select the option
3	◎	scroll to a restriction setting
4	**SELECT** (•)	select the restriction setting
5	keypad keys	enter your call barring password
6	**OK** (•)	submit your password

Using Fixed Dial

When you turn on fixed dialing, users can only call numbers stored in the fixed dial list. Use this feature to limit outgoing calls to a predefined list of numbers, country codes, area codes, or other prefixes.

Fixed dial list entries can be any length. If there is a fixed dial entry for the digits 555, users can call any number that starts with 555.

Turning Fixed Dial On or Off

Find the Feature [menu] > **Settings** > **Security** > **Fixed Dial**

Using the Fixed Dial List

You must turn on fixed dialing to open the fixed dial list (see above).

You must enter your SIM PIN2 code to edit fixed dial entries:

Find the Feature [menu] > **Organiser** > **Dialing Services** > **Fixed Dial**

You create and edit fixed dial entries just like phonebook entries. Fixed dial list entries are stored on your SIM card and do not have **Type**, **Voice Name**, or **Ringer ID** fields.

Service Dialing

You can dial pre-programmed numbers stored on your SIM card, such as taxi companies, restaurants, and hospitals.

Find the Feature [menu] > **Organiser** > **Dialing Services** > **Service Dial**

Quick Dialing

You can dial pre-programmed numbers stored on your phone. Your phone may come programmed with one or more quick dial numbers, such as the customer service number.

To open and dial numbers on the quick dial list.

Find the Feature > **Organiser** > **Dialing Services** > **Quick Dial**

Note: Your service provider may use a different name for this feature.

To edit the quick dial list:

Find the Feature > **Settings** > **Personalize** > **Quick Dial**

Using DTMF Tones

You can send numbers to the network as *dual tone multi-frequency* (DTMF) tones during a call. Use DTMF tones to communicate with automated systems that require you to submit a PIN code or credit card number.

Activate DTMF Tones

You can set DTMF tones to be **Long**, **Short**, or **Off**:

Find the Feature > **Settings** > **Initial Setup** > **DTMF**

Send DTMF Tones

During a call, highlight a number in the phonebook or recent call lists, then:

Do This	To
Press [menu] > **Send Tones**	send a number to the network as DTMF tones

Monitoring Phone Use

Viewing and Resetting Call Timers

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing [end]. This time includes busy signals and ringing.

The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, please contact your service provider directly.

To view a call timer:

Find the Feature [menu] > **Records** > **Call Times** > *the timer you want*

Select one of the following options:

Last Call	Time spent on the last call dialed or received. You cannot reset this timer.
Dialed Calls	Total time spent on dialed calls since the last time you reset this timer.
Received Calls	Total time spent on calls received since the last time you reset this timer.

All Calls	Total time spent on dialed and received calls since the last time you reset this timer.
Lifetime	Total time spent on all calls on this phone. You cannot reset this timer.

To reset the call timer, press **RESET** (-) while viewing it.

Using Timers During a Call

You can set a timer to beep at selected intervals during a call, and display different types of information during a call.

Find the Feature > **Settings** > **In-Call Setup** > **In-Call Timer**

Select one of the following options:

Time	Display the approximate elapsed time for the current call.
Cost	Display the cost of the current call (if you subscribe to a call cost option or advice of charge).
Total Cost	Display the cost of all calls since the last time you reset the timer (if you subscribe to a call cost option or advice of charge).
Credit Available	Display how much credit you have left (if you subscribe to a call cost option or advice of charge).
Off	No in-call timer display.

Viewing and Resetting Cost Trackers

To view a cost tracker:

Find the Feature > **Records** > **Call Cost**

Press	To
1 ◎	scroll to the cost tracker you want to view
2 **SELECT** (▭)	view the recorded cost

Select one of the following options:

Cost Tracker	Description
Credit Available	Amount of your credit remaining. For GSM advice-of-charge, this is only available if you set a credit limit. **Note:** Your phone receives cost information from the advice-of-charge feature or third-party prepay software.
Expiration Date	Date that the available credit expires (available only with a subscription to a prepay option).
Last Deposit	Amount of the last deposit (available only with a subscription to a prepay option).
Last Call	Amount spent on the last call you dialed or received. You cannot reset this cost tracker.

Cost Tracker	Description
Dialed Calls	Amount spent on calls you dialed since the last time you reset this cost tracker.
Received Calls	Amount spent on calls you received since the last time you reset this cost tracker.
All Calls	Amount spent on all dialed and received calls since the last time you reset this cost tracker. You can reset this value separate from **Dialed Calls** and **Received Calls**, so **Dialed Calls** plus **Received Calls** may not equal **All Calls**.

To reset the cost tracker:

Press	To
1 **RESET** (⊡)	reset the cost (if available)
2 **OK** (⊡)	enter your PIN2 code to confirm the reset

Using Hands Free Features

Your phone includes an integrated two-way speakerphone for all the hands free applications. You can also purchase an optional Siemens Original phone headset. This accessory provides an alternative way for you to use your phone without using your hands.

Notes:

- When a hands free car kit or headset accessory is connected to your phone, the integrated speakerphone is disabled.
- The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

Automatic Answer

You can set your phone to automatically answer calls after two rings (four seconds) when connected to a car kit or headset

Find the Feature [menu] > **Settings** > **Car Settings** or **Headset** > **Auto Answer**

Ringer Setting

When you have a headset plugged in, this lets you choose whether you hear phone alerts in the **Speaker Only**, **Headset Only**, or the **Headset and Speaker**.

Find the Feature [menu] > **Settings** > **Headset** > **Ringer Options**

Automatic Hands Free

You can set up your phone to automatically route calls to a car kit when it detects a connection.

Find the Feature MENU > **Settings** > **Car Settings** > **Auto Handsfree**

Press	To
1 ⊙	scroll to **On** or **Off**
2 **SELECT** (•)	confirm the setting

Power-Off Delay

When your phone is connected to a car kit, you can set it to stay on for a period of time after you switch off the ignition. This prevents the phone from draining your vehicle battery, but leaves the phone on long enough that you do not have to re-enter your unlock code when making short stops.

Note: This feature may not work with all car ignition switches.

Caution: If you select **Continuous**, the phone does not power off when you turn off the ignition. Be careful not to drain your vehicle battery if you select this option.

Find the Feature MENU > **Settings** > **Car Settings** > **Power-Off Delay**

Press	To
1 ⊙	scroll to the time delay
2 **SELECT** (•)	confirm your selection

Charger Time

When your phone is connected to a car kit, you can set it to charge itself for a specified time period after you switch off the ignition. This helps ensure that the phone battery gets fully charged while the vehicle is parked.

Note: This feature may not work with all car ignition switches.

Find the Feature MENU > **Settings** > **Car Settings** > **Charger Time**

Press	To
1 ◎	scroll to the charge time
2 **SELECT** (⊡)	confirm your selection

Using Applications During a Call

During a call, you can easily switch to other phone features or make a new Data, Browser, or Voice Call connection:

Press	To
SWAP (⊡)	open a list of options

The list of options includes phone applications, such as **Phonebook** and **Calendar**. To start a new call, select **New Call** (this puts any current call on hold).

Connecting Your Phone to an External Device

You can connect your phone to a computer or hand-held device using a Bluetooth™ wireless connection, an infrared wireless link, or a USB cable.

Note: Not all devices are compatible with Bluetooth, infrared, or USB cable connections. Check your external device for specifications.

Setting Up a Cable Connection

Attach a Siemens Original USB cable to the phone and external device as follows.

Note: Check your computer or hand-held device to determine the type of cable you need.

Attaching a USB Cable

Do This	
1 Plug the end of the cable with the Siemens logo into your phone's accessory connector port. Make sure that the logo and the phone are both facing you.	
2 Plug the other end—the USB connection—into the USB port on the external device.	

Setting Up an Infrared Connection

Establish an infrared wireless data connection with an external device as follows.

Notes:

- This phone is classified as a Class 1 LED product and is considered safe under reasonable use.
- Your phone must be within 30 centimeters (one foot) of the other device. Nothing can block the line of sight between the two devices.

Find the Feature > **Settings** > **Connection** > **IrDA Link**

Press	To
START	activate the infrared link

If the phone does not find an infrared-capable device, it changes the right soft key to **START**.

Press	To
START	try another connection

To break the infrared data connection, press **STOP**.

You can also move the device away from the phone, turn off the device, or turn off the phone. If your phone moves away from a connected device while it is still on, it will try to re-connect for 30 seconds after the connection breaks.

Setting Up a Bluetooth Connection

Before connecting your phone to another Bluetooth device, set up the other device as described in its user guide.

For a PC, set up the Bluetooth accessory card, card drivers, and application software. If you want to use Dial-up Networking Services, configure them for the Bluetooth modem as described in the software and modem user guides.

Notes:

- Your phone must be within 10 meters (33 feet) of the other device. Nothing can block the line of sight between the two devices.

Connecting a Computer for a Data Call

Prepare your computer to set up the Bluetooth connection, then make your phone available for the connection:

Find the Feature > **Settings** > **Connection** > **Bluetooth Link** > **Setup** > **Find Me**

You have 60 seconds to start the connection from your computer while your phone is available.

Tip: After the first connection with a device, you do not need to select **Find Me** to re-connect.

Connecting and Disconnecting a Headset

To connect an available Bluetooth headset device:

Find the Feature > **Settings** > **Connection** > **Bluetooth Link** > **Handsfree** > *a device name* **or** **[Look For Devices]**

Your phone returns to the idle display, where a Bluetooth status bar icon indicates that you have a connection.

Tip: After the first connection with a headset, you can just open the headset to re-connect.

To disconnect:

Find the Feature > **Settings** > **Connection** > **Bluetooth Link** > **Handsfree** > *the device name*

Turning Bluetooth On or Off

You can turn your phone's Bluetooth feature on or off:

Find the Feature > **Settings** > **Connection** > **Bluetooth Link** > **Setup** > **Power** > **On** or **Off**

Changing Your Phone's Bluetooth Name

You can assign a name to your phone, so that you can recognize it in the Bluetooth lists on other devices:

Find the Feature > **Settings** > **Connection** > **Bluetooth Link** > **Setup** > **Name**

Press		To
1	keypad keys	enter a phone name
2	**OK** ( )	store the new name

Data Calls

A Siemens Original USB cable or a Bluetooth™ wireless connection, or an infrared wireless link lets you transfer data between your phone and a computer or other external device. You can:

- use your phone as a modem to connect to the Internet.
- use your phone to make and answer data calls on your computer or hand-held device.

Installing the Software

Install the software from the CD-ROM that comes with your Siemens phone. See the CD-ROM's user guide for more information.

Note: This software is required to transfer data between your phone and an external device.

Making a Data Call

Use this feature to transfer data from your computer onto another device, and to synchronize events and phonebook information between your phone, computer, and/or hand-held device.

Connect your phone (see page 127) and do the following:

Do This		To
1	Check the phone	make sure that the phone is connected and powered on
2	Open the application on your computer	place the call through the application (such as dial-up-networking) **Note:** You cannot dial data numbers through your phone's keypad. You must dial them through your computer.
3	End the transfer on your computer	close the call and connection when the transfer is complete

Receiving a Data Call

You can connect your phone to a computer or hand-held device to receive data.

Use this feature to transfer data to your computer from another device.

Transfer the Data

Connect your phone (see page 127).

Your phone notifies you when the data call arrives, and transfers the call to the connected device. You must use the application running on the connected device to answer the call.

End the Data Connection

When the data transfer is complete:

Do This	To
End the call from the connected device	close the connection

Using Sync

This feature lets you quickly synchronize your events and phonebook entries with an Internet server using a wireless connection.

Creating an Internet Sync Partner

To enter a computer as a Sync partner for your phone:

Find the Feature > **Settings** > **Connection** > **Sync** > **New**

Your phone opens a **Partner Details** list:

Detail	Description
Partner Name	A common name you assign to the computer (such as "Work server")
Server URL	The URL for the server (you can omit "http://")

Detail	Description
User Name	Your user name for logging into the server
Password	Your password for logging into the server
(data) **Path**	The name of the folder, beneath the URL path, where your data is stored

Using an Internet Sync Partner

To start synchronizing with a Sync partner:

Find the Feature > **Settings** > **Connection** > **Sync** > *partner name*

Your phone attempts a Sync connection with the URL, user name, and password you entered for the partner. This might take several minutes, if there are many entries to synchronize.

Sending Files from Your Phone

You can send pictures, sounds, bookmarks, events, and phonebook entries to a connected computer. Open the object you want to send on your phone, then:

Find the Feature > **Send** > *sending method*

If you choose IrDA or Bluetooth methods, this creates a wireless link that closes after the entry is sent. To set up a cable connection, see page 127.

Adjusting Network Settings

Your service provider registers your phone to a network. You can view information about the current network, change how your phone searches for a network, specify your preferred networks, and activate alerts that indicate when a call is dropped or network registration changes.

Find the Feature > **Settings** > **Network**

Monitoring Battery Charge

To view a detailed battery charge meter:

Find the Feature > **Settings** > **Phone Status** > **Battery Meter**

Viewing Phone Specifications

To view your phone's feature specifications:

Find the Feature > **Settings** > **Phone Status** > **Other Information**

Personal Organizer Features

Calendar

The calendar lets you schedule and organize events such as appointments and meetings. You can review your schedule of events for the month or by the day, and have your phone play a reminder alarm for specific events.

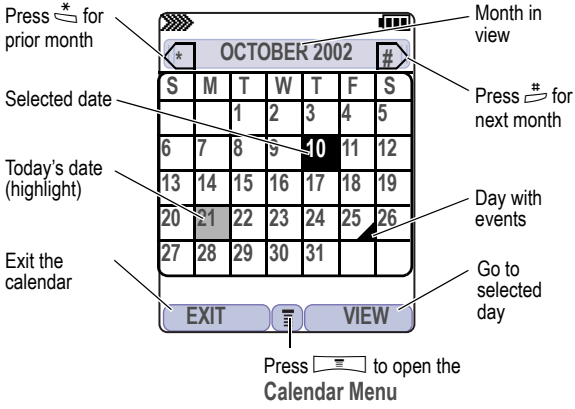
Note: You must set the correct time and date in order to use the calendar (see page 52).

To schedule or review events:

Find the Feature > **Organiser** > **Calendar**

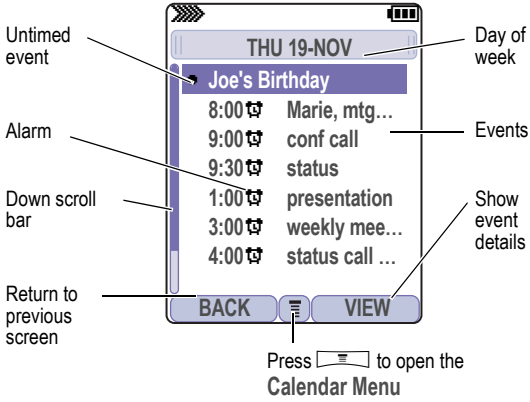
Viewing by the Month

Triangles next to each day indicate events.


Press * for prior month
Selected date
Today's date (highlight)
Exit the calendar
Month in view
Press # for next month
Day with events
Go to selected day
OCTOBER 2002
S M T W T F S
1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30 31
EXIT
VIEW
Press to open the Calendar Menu

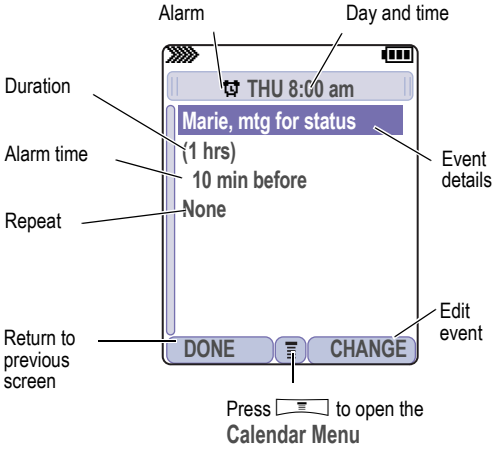
Viewing by the Day

Select a day in the month view and press **VIEW** (⊙) to see the day's events. You can store, edit, view, copy, and delete any event from the day view.



Viewing by the Event

Select an event in the day view and press **VIEW** (•) to open the detailed event view. You can edit, copy, and delete events from the event view.



Adding a New Event

A title is required for a calendar event. All other information is optional.

Notes:

- You must create an event to use the reminder alarm.
- Your phone must be turned on for the reminder alarm to sound.

Find the Feature ☰ > **Organiser** > **Calendar** > *day*
☰ > **New** > **Event**

Press		To
1	**CHANGE** (⊡)	select **Title**
2	keypad keys	enter a title for the event (to enter text, see page 29)
3	**OK** (⊡)	store the event title
4	⊙	scroll to other fields and enter information as necessary You can set start time, duration, date, repeating events, and reminder alarm.
5	**DONE** (⊡)	store the event

Changing Event Information

Find the Feature ⊟ > **Organiser** > **Calendar** > *day* > *event*

Press		To
1	**EDIT** (⊡)	edit the event
2	⊙	scroll to the detail you want to change
3	**CHANGE** (⊡)	edit the information
4	keypad keys	enter the new information
5	**DONE** (⊡)	store the information and return to the day view

Copying an Event

Find the Feature [Menu] > **Organiser** > **Calendar**

Press	To
1 ◎	scroll to the day
2 **VIEW** ([•])	display the day view
3 ◎	scroll to the event to copy
4 [Menu]	open the **Menu**
5 ◎	scroll to **Copy**
6 **SELECT** ([•])	copy the event
7 **YES** ([•])	confirm the copy Your phone assumes that you want to change the date, and displays the **Date** field.
8 keypad keys	enter the date information
9 ▶ ([•])	move to the month, day, and year
10 **DONE** ([•])	save the copy of the event
11 ◎	scroll to event details and edit the information as necessary
12 **DONE** ([•])	store the new event and return to the day view

Deleting an Event

Find the Feature > **Organiser** > **Calendar**

Press	To
1 ◎	scroll to the scheduled event day
2 **VIEW** (•)	display the day view
3 ◎	scroll to the event to delete
4 ☰	open the **Menu**
5 ◎	scroll to **Delete**
6 **SELECT** (•)	select **Delete** For non-repeating events, go to step 7. For repeating events, the phone displays a delete event menu:
a ◎	scroll to **This Event Only** or **Repeat Events**
b **SELECT** (•)	select the event(s) to delete
7 **YES** (•)	confirm the deletion The phone briefly displays a **Deleted:** message and returns you to the day view.

View and Dismiss an Event Reminder

When you set a reminder alarm for an event, the phone displays an event reminder and sounds a reminder alarm (to set change reminder settings, see page 102).

Press	To
VIEW (⊡)	view the event
or	Press ⊙ to scroll through the event details.
EXIT (⊡)	dismiss the reminder

If you have more than one event set up for the same time, the phone displays each event in sequence. As you view and dismiss each event reminder, the next one is displayed.

Change the Calendar Setup

You can change the calendar's daily start time, and set the length of time that events are stored.

Find the Feature ☰ > **Organiser** > **Calendar**
☰ > **Setup**

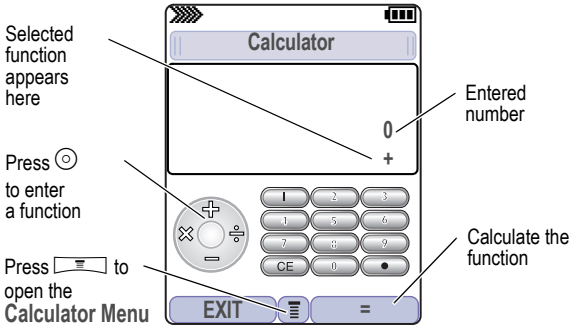
Sending an Event

You can send pictures, sounds, bookmarks, events and phonebook entries to a connected computer. See page 134.

Calculator and Currency Converter

You can use your phone as a calculator and currency converter.

Find the Feature > **Organiser** > **Calculator**



Press to open the Calculator Menu functions:

Function	Description
MS	Store the displayed number in memory.
MC	Clear memory.
MR	Recall the value stored in memory.
%	Divide the displayed value by 100.
Convert Currency	Multiply the displayed value by the **Exchange Rate** you stored.
Exit	Exit the calculator.
Exchange Rate	Store an exchange rate to use with the **Convert Currency** menu option.

Security

Line Security

If your phone displays **Line Not Secure** while you are on a call, your phone has detected another device monitoring the call. This message does not appear when caller ID, call cost, or other information fills the display.

Locking the SIM Card

Your PIN (Personal Identification Number) code protects the information stored on your SIM card. When the SIM PIN feature is activated, you must enter your SIM card PIN code each time you turn on the phone or insert a SIM card. Contact your service provider for your SIM card PIN code.

Find the Feature [menu] > **Settings** > **Security** > **SIM PIN**

Press		To
1	◎	scroll to **On** or **Off**
2	**SELECT** ([•])	switch protection on or off
3	keypad keys	enter your SIM card PIN code
4	**OK** ([•])	submit your code

Note: You can also activate your **PIN2** code, to protect secure applications such as Fixed Dial.

Unblock the SIM Card PIN Code

If you enter an incorrect SIM card PIN code three times in a row, your SIM card is disabled and your phone displays the message **SIM Blocked**. You need to enter a PIN unblocking key (PUK) code, which you can obtain from your service provider.

Note: In the following key sequence, each key press must occur within two seconds of the previous keypress.

Caution: If the unblocking attempt is tried unsuccessfully 10 times, the SIM card is permanently disabled and your phone displays the message **SIM Disabled**.

Press	To
1 * * 0 5 *	open the PIN unblocking editor Your phone prompts you to enter the **PIN Unblock Sequence:**
2 *PUK code* + **OK** (•) + *new PIN code* + **OK** (•) + *new PIN code* + **OK** (•)	unblock the SIM card PIN features

Note: You can open the PIN2 unblocking editor by entering * * 0 5 2 *. Use the PUK2 code in place of the PUK code in the above procedure.

Locking and Unlocking Applications

You can lock many phone applications (for example, the phonebook) so that users must enter the unlock code to use them.

Find the Feature [menu] > **Settings** > **Security** > **Lock Application**

Press		To
1	keypad keys	enter your four-digit unlock code
2	**OK** ([•])	open the lock applications menu
3	◎	scroll to the application you want to lock or unlock
4	**CHANGE** ([•])	select the application
5	◎	scroll to **Locked** or **Unlocked**
6	**SELECT** ([•])	select **Locked** or **Unlocked**

News and Entertainment

Mobile Internet

The Web micro-browser lets you access Web pages and Web-based applications (such as online banking, shopping, and games) on your phone. Contact your service provider to set up access, if necessary.

Note: Your phone may be configured to use a high-speed packet data network connection. This type of connection can be identified by a packet data status indicator at the top of your display. If a connected call indicator is displayed when you start a micro-browser session, your phone is using a standard voice channel connection. Your network connection charges may vary depending on the type of connection used.

Starting a Mobile Internet Session

Find the Feature > **Internet** > **Browser**

The micro-browser displays the programmed home page.

Press	To
1 ◎	scroll to a bookmark, service, or application
2 **SELECT** (⊡)	select the service

Shortcut: If you open a text message with a Web address (URL) in it, you can go directly to the URL by selecting > **Go To**.

If you are unable to establish a network connection with the micro-browser, contact your service provider.

Interacting With Web Pages

Do This	To
Press ⊙ up or down	scroll through a page
Press [≡]	open the **Browser Menu**
Press and hold [≡]	store the current Web page as a **Web Shortcut**
Press [≡] [*]	lock your phone's keypad while downloading a file

The **Browser Menu** can include the following:

Option	Description
Home	Goes to the current Web Sessions home page.
Reload	Reloads the current page.
Go to URL	Lets you enter a Web page address.
Web Shortcuts	Displays Web Shortcuts
Store	Lets you store the current page, or an image, phone number, or Email address from the page.
Send	Lets you send the current Web page address.
History	Displays the pages you have visited, with the most recent on top.
Swap	Lets you switch between active calls.
View URL	Displays the current URL.

Web Page Security

Your phone can provide secure Web pages connections for purchases or other transactions. Your phone uses three types of certificates to provide this security. It uses **Client** certificates to identify itself to Web pages. Your phone downloads **Server** certificates from servers and checks them against the **Root** certificate.

To view certificate details:

Find the Feature > **Internet** > **Browser** > **Security** > *certificate type*

Your phone displays a list of the selected certificates. Select a certificate to view its details.

Note: Client certificates include a **Remove** option below their details list. Select this option to remove the certificate. A letter next to the client certificate name indicates if it is stored on the phone (**P**) or a SIM card (**C**).

Download Pictures and Sounds

You can download a picture, animation, or sound from a Web page by selecting its link. A picture or animation is displayed when downloading is complete. A sound begins to play when downloading is complete.

Note: The files that you download or receive as attachments might have a lock that keeps you from forwarding them.

You can store these files on your phone to use them as screen saver images, wallpaper images, and alert tones.

Storing a Picture or Animation File

Press	To
1 **STORE** (⊡)	view storage options
2 ◎	scroll to **Store Only**, **Set As Wallpaper**, or **Set as Screen Saver**
3 **SELECT** (⊡)	select the option

Note: When you set an animation as a wallpaper image, only the first frame of the animation is displayed.

Storing a Sound File

Press	To
1 **STORE** (⊡)	view storage options
2 ◎	scroll to **Store Only** or **Set As Ring Tone**
3 **SELECT** (⊡)	select the option If you select **Store Only**, the procedure is complete. If you select **Set As Ring Tone**, your phone displays **Set As Which?**, and lists the events for which you can set an alert.
4 ◎	scroll to the event
5 **SELECT** (⊡)	store the sound and set it as the event alert

Note: Some ring tones vibrate automatically. If you use one of these tones, your phone vibrates even when it is not set to **Vibrate** or **Vibe&Ring**. To turn off these vibrations, see page 102.

Java Applications

You can install and run Java applications on your phone. These applications add new features and services to your phone.

Download an Application With the Micro-Browser

Find the Feature > **Internet** > **Browser**

Go to the page that contains the application, then:

Press	To
1 ◎	scroll to the application
2 **SELECT** (•)	view the application details
3 **DWNLOAD** (•)	download the application

You may see one of the following error messages when you download a kJava application. This section describes some common problems and their solutions.

Problem	Resolution
Insufficient Storage or **Memory Full**	You must delete another Java application before storing the file. See page 154.

Problem	Resolution
Application Already Exists	The same version of this application is already installed. If an older version is installed, the message **Different Version Exists** appears, and you can update the application.
Failed: Invalid File or **Failed: File Corrupt**	The application file does not work on your phone. Contact the Web site host for details.

Note: Some games make your phone vibrate. To turn off these vibrations, see page 102.

Download an Application From a Computer

See page 127 for instructions on connecting your phone to a computer.

On the computer, locate and prepare the file you want to download, then select the following:

Find the Feature [menu] > **Settings** > **Java Settings** > **Java App Loader**

Launch a Java Application

Find the Feature [menu] > **Games & Apps** > *the application*

Edit Network Connection Settings

Entering the DNS IP Address

Your phone must be set up with a valid domain name service (DNS) IP address before you can run Java applications that require an active network connection. In many cases, your service provider has already entered this address for you. Contact your service provider to obtain the DNS IP address, if necessary.

Find the Feature > **Settings** > **Java Settings** > **DNS IP**

Press	To
1 keypad keys	enter the DNS IP address
2 **OK** (•)	save the IP address

Approving a Network Connection

When a Java application tries to establish a network connection, your phone prompts you to approve the connection. To automatically approve connections for Java applications:

Find the Feature > **Settings** > **Java Settings** > **Network Access**

Press	To
1 ◎	scroll to **Always Ask**, **Ask Once Per App**, or **Never Ask**
2 **SELECT** (•)	select the highlighted setting

Use Control Keys

Your phone's keys perform the following functions in a Java application.

Key	Function
◎	Move up, down, left, or right in a game.
5	"Fire" your weapon in a game.
	End the application.
	Call a number in the application.
	Open the Java applications menu.

Analyze or Delete a Java Application

Find the Feature > **Games & Apps**

Press	To
1 ◎	scroll to the application
2	open the application manager menu
3 ◎	scroll to a menu option
4 **SELECT** ( )	select the option to perform procedures as described in the following list

The application manager menu includes the following options:

Option	Description
View Details	Display the suite name, vendor, version, number of apps, flash usage, and memory requirements.
Delete	Delete the suite.
Show Memory or **Hide Memory**	Show or hide the application's memory size in the application list view.

View Java Version and Available Memory

To view Java version information, or the amount of phone memory available for Java applications:

Find the Feature > **Settings** > **Java Settings** > **Java System**

Press	To
1 ◎	scroll through information as described in the following list
2 **OK** (▭)	close the display

Option	Displays
CLDC Version	The connected limited device configuration version on your phone.
MIDP Version	The mobile information device profile version on your phone.
Data Space	Memory available for application data (such as phonebook entries or game scores).

Option	Displays
Program Space	Amount of free memory available for Java applications.
Heap Size	Amount of runtime memory available for Java applications.
Flash Space	Available space for Java applications, including free memory and used memory.

To automatically show an application's memory size in the application list view, see page 154.

Games

You can download Java games to your phone (see page 151). If you get an incoming call, message, alarm, or alert, the game ends automatically.

Note: Some ring tones vibrate automatically. If you use one of these tones, your phone vibrates even when it is not set to **Vibrate** or **Vibe&Ring**. To turn off these vibrations, see page 102.

To open a game that is on your phone:

Find the Feature [MENU] > **Games & Apps**

Press	To
1 ◎	scroll to the game of your choice
2 **SELECT** ([•])	start the game

When the game is over:

Press	To
BACK (—left) **or** **NO** (—left)	return to the games menu
NEW (—right) **or** **YES** (—right)	start another session of the game you just played

SIM Applications

You can access information and applications stored on your SIM card.

To access the available applications:

Find the Feature > **Organiser** > **SIM Applications**

Contact your service provider for more details.

Troubleshooting

Check these questions first if you have problems with your phone:

Question	Answer
Is your battery charged? Do you see ▭ in the display?	The battery level indicator should have at least one segment showing (▭). If it does not, recharge your battery. See pages 16 and 17.
Do you have a valid SIM card inserted in your phone?	If necessary, turn off your phone and make sure that you have inserted a valid SIM card (see page 14).
Does the handset have a signal? Do you see 🖃 in the display?	The signal strength indicator should have at least one segment showing (›»»). If it does not, move to an area with a stronger signal to use your phone.
Is the earpiece volume too low?	While on a call, press the top of the ⊙ key.
Is the other party unable to hear you?	Your phone may be muted. Press **UNMUTE** (•) if necessary to unmute the phone. Also, make sure that your phone's microphone is not blocked by its carrying case or a sticker.

Question	Answer
Has the phone been damaged, dropped, or gotten wet?	Dropping your phone, getting it wet, or using a non-Siemens battery charger can damage the phone. The phone's limited warranty does not cover liquid damage or damage caused from using non-Siemens accessories.
Was a non-Siemens battery charger used?	

The following refer to specific problems:

Problem	Solution
My phone was stolen. To whom should I report this?	Report a stolen phone to the police and to your service provider (the company that sends you your monthly wireless service bill).
I forgot my password.	See page 44.
I pressed the end/power key, but nothing happened.	Be sure to press and hold (the end/power key) until the display appears and you hear an audible alert (this could take a couple of seconds). If nothing happens, check that the battery is charged (see page 16).
The display says: Insert SIM Card or Check SIM Card even though I have inserted my SIM card in the phone.	The SIM card may be incorrectly inserted. Check the SIM card to make sure that it is inserted properly (see page 14). **Note:** Be sure to turn your phone off and then back on after you re-insert the SIM card.

Problem	Solution
The display says: SIM Blocked. How do I unblock my SIM card?	Call your service provider (the company that sends you your monthly wireless service bill) to obtain the PIN unblocking key (PUK) code. See page 145.
The display says: Enter Unlock Code. How do I unlock my phone?	Enter the factory-preset unlock code (1234), or the last four digits of your phone number (see page 41). If this fails, call your service provider (the company that sends you your monthly wireless service bill).
My phone asks for an unlock code when I try to open a feature.	The application you want is locked. If you own the phone but do not know the unlock code, see page 44.
My phone does not ring.	If you see or in the display, then the ringer is turned off. To change the ring style, see page 52. Also, the ringer may be set to **Silent** even though your phone is set to a ring alert profile.
My phone rings even though I selected the Silent (or Vibrate) alert profile.	The ringer may be set to play a tone even though your phone is set to a silent alert profile. To change the ring style, see page 52.
I tried to place a call and heard an alternating high/low tone.	Your call did not reach the wireless system. You may have dialed the number too soon after turning the phone on. Wait until the display shows the name of your service provider before making a call.

Problem	Solution
I cannot make/ answer calls.	Make sure that you have a phone signal (see the "Signal Strength Indicator" item on page 22). Avoid electrical or radio interference, and obstructions such as bridges, parking garages, or tall buildings. Your phone also may have the **Call Barring** feature turned on. If you know the unlock code, you can change this setting in the security menu (MENU > **Settings** > **Security**).Also, check to be sure your SIM card is installed and working.
My phone has poor reception and drops calls.	Make sure you have a phone signal (see the "Signal Strength Indicator" item on page 22). Stay clear of any obstructions such as bridges, parking garages, or tall buildings.
The display says: Data Calls Only.	You are in an area where the network does not support voice calls. You can only make data calls until you move to another network.
I cannot hear others on my phone.	While on a call, press the volume key on the left side of your phone. Your phone display should show the volume increasing. Also, make sure that your phone's earpiece is not blocked by its carrying case.
I cannot open my inbox.	Before you can use text messages, you must set up the appropriate inbox. See page 69.

Problem	Solution
How do I see the calls I sent or received?	To see the most recent calls you dialed or received, open the "Records" lists: [menu] > **Records** > **Received Calls** **or** > **Dialed Calls**
My phone will not dial voicemail commands, passwords, or other codes.	Your phone sends commands and passwords as DTMF tones. You can set your phone's DTMF tones to be **Long**, **Short**, or **Off**. If you have trouble sending numbers, check your DTMF setting. From the idle display, press: [menu] > **Settings** > **Initial Setup** > **DTMF** Press ⊙ to scroll to **Long** or **Short**. Press **SELECT** ([•]) to select it.
What can I do to extend battery life?	Your battery's performance is affected by charge time, feature use, temperature changes, and other factors. For tips on extending your battery life, see page 17.

Problem	Solution
I plugged the data cable into my phone but my phone did not beep. How do I know if the data cable is ready to go?	The beep indicates that you are set up correctly. If you did not hear a beep, make sure that both ends of the data cable are connected—the smaller end to your phone and the larger end to your computer. Finally, your computer may have deactivated the port to save power. Try opening an application that uses the port, like a dial-up application, and your computer will automatically activate the port.
My phone beeped when I attached the data cable, but my data applications don't work.	Some wireless networks may not support data transmission. If you are roaming on an unfamiliar network, this may be the case. Also, remember that data transmission usually requires a subscription. Call your service provider for more information.
When sending data with the data cable, why does the computer show a connection rate of 19200 Kbps?	19200 Kbps is the data transfer rate of the connection between your computer and the phone in a standard CSD (Circuit Switch Data) connection. The rate of the connection between your phone and the network is displayed on your phone, and will be either 14400 or 9600 Kbps. A GPRS connection may have a higher data transfer rate.

Problem	Solution
I can't end my data call by closing the application on my computer. What can I do?	Try pressing on your phone. Also try disconnecting the cable or turning off the phone. If possible, always close the connection through your computer. These alternative methods may disrupt the application on your computer.
I launched the micro-browser but the display says: Service Not Available.	You may be in an area without service, or you may be connected to a network that does not support Internet access.
I launched the micro-browser but the display says: Data Server Unavailable.	Try again in a few minutes. The servers may be temporarily busy.

Customer Care

We offer fast, individual advice! You have several options:

Our online support on the Internet:

www.my-siemens.com/customercare

We can be reached any time, any place. You are given 24 hour support on all aspects of our products. Here you will find an interactive fault-finding system, a compilation of the most frequently asked questions and answers, plus user guides and current software updates to download.

You will also find the most frequently asked questions and answers in the section entitled “Troubleshooting” in this user guide.

You can also get personal advice about our range of products on our Premium Hotline:

United Kingdom 0906 9597500

(0.75 £ per minute)

Qualified Siemens employees are waiting to offer you expert information about our products and installation.

In some countries repair and replace services are impossible where the products are not sold through our authorised dealers.

When calling customer service, please have ready your receipt and the phone identity number (IMEI, to display press *** # 0 6 #**) and if available, your Siemens Service customer number.

If repair work is necessary, please contact one of our service centres:

Austria	05 17 07 50 04
Belgium	0 78 15 22 21
China	0 21 50 31 81 49
Denmark	35 25 86 00
Finland	09 22 94 37 00
France	01 56 38 42 00
Germany	0 18 05 33 32 26
Greece	0 80 11 11 11 16
Hong Kong	28 61 11 18
Ireland	18 50 77 72 77
Italy	02 24 36 44 00
Luxembourg	43 84 33 99
Netherlands	0 90 03 33 31 00
Norway	22 70 84 00
Portugal	8 08 20 15 21
Singapore	62 27 11 18
Spain	9 02 11 50 61
Sweden	0 87 50 99 11
Switzerland	08 48 21 20 00
United Kingdom	0 87 05 33 44 11

Care and maintenance

Your phone has been designed and crafted with great care and attention and should also be treated with care. The suggestions below will help you to enjoy your phone for many years.

- Protect your phone from moisture and humidity! Precipitation, humidity and liquids contain minerals that will corrode electronic circuits. Nevertheless, should your phone become wet, disconnect it immediately from the power supply and remove the battery!
- Do not use or store the phone in dusty, dirty areas. Its moving parts may become damaged.
- Do not store your phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries and warp or melt certain plastics.
- Do not store your phone in cold areas. When the phone warms up again (to its normal ambient temperature), moisture can form inside the phone, which may damage electronic circuit boards.
- Do not drop, knock or shake your phone. Rough handling can damage internal circuit boards!
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the phone!

The suggestions given above apply equally to your phone, battery, charger and all accessories. If any of these parts are not working properly, take them to your nearest qualified service outlet. The personnel there will assist you and, if necessary, repair the device.

Battery quality statement

The capacity of your mobile phone battery will reduce each time it is charged/emptied. Storage at too high or low temperatures will also result in a gradual capacity loss. As a result the operating time of your mobile phone may be considerably reduced, even after a full recharge of the battery.

Regardless of this, the battery has been designed and manufactured so that it can be recharged and used for six months after the purchase of your mobile phone. After six months, if the battery is clearly suffering from loss of performance, we recommend that you replace it. Please buy only Siemens original batteries.

Specific Absorption Rate Data

SAR – European Union (RTTE)

INFORMATION ON RF EXPOSURE /SPECIFIC ABSORPTION RATE (SAR)

THIS MOBILE PHONE MEETS THE LIMITS SET BY THE EU (1999/519/EC) FOR PROTECTION OF THE HEALTH OF THE PUBLIC FROM THE EFFECTS OF EXPOSURE TO ELECTROMAGNETIC FIELDS

These limits are part of comprehensive recommendations for the protection of the public. The recommendations were developed and confirmed by independent scientific organisations through periodic and thorough evaluation of scientific studies*. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

Before a radio equipment may be placed on the market, compliance with the European laws and the respective technical limit requirements must be demonstrated. Only then the CE mark may be affixed**. The limit for mobile phones recommended by the Council of the European Union employs a unit of measurement known as the Specific Absorption Rate, or SAR. This SAR limit is 2.0 W/kg***. This corresponds with the requirements of the International Commission for Non-Ionizing Radiation Protection ICNIRP and was adopted into the European Norm for Mobile Radio Equipment EN 50360. The SAR of mobile phones is determined in accordance with the European Norm EN 50361. This involves measuring the maximum value in all frequency bands of the mobile phone with the phone transmitting at its highest power level. The actual SAR level of the phone during normal operation may be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power

required to reach the network. In general, the closer you are to a base station, the lower the power output.

The highest SAR value for this model phone when tested for compliance against the norm is

0.35 W/kg****.

The SAR information can also be found on the Siemens web site at **www.my-siemens.com**
While there may be differences between the SAR levels of various phones and at various positions, all Siemens products meet the legal requirements.

* The World Health Organization (WHO, CH-1211 Geneva 27, Switzerland) states that present scientific information does not indicate the need for any special precautions for use of mobile phones.

Further information:
www.who.int/peh-emf, www.mmfai.org, www.my-siemens.com

** The CE mark confirms that the product is in compliance with the legal requirements of the European Union as a prerequisite for the placing on the market and the free movement of goods within the European internal market.

*** averaged over 10g body tissue.

**** SAR values may vary depending on national requirements and frequency bands. SAR information for different regions can be found at **www.my-siemens.com**

SAR – International (ICNIRP)

INFORMATION ON RF EXPOSURE /SPECIFIC ABSORPTION RATE (SAR)

THIS MOBILE PHONE MEETS THE LIMITS FOR PROTECTION OF THE HEALTH OF THE PUBLIC FROM THE EFFECTS OF EXPOSURE TO ELECTROMAGNETIC FIELDS

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) energy recommended by international guidelines from the International Commission on Non-Ionizing Radiation Protection (ICNIRP). These limits are part of comprehensive guidelines for the protection of the public and establish permitted levels of RF energy for the population. The guidelines were confirmed by independent scientific organisations through periodic and thorough evaluation of scientific studies*. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure limit for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit stated in the international guidelines is 2.0 W/kg**. Tests for SAR are conducted in all frequency bands using standard operating positions with the phone transmitting at its highest power level. The actual SAR level of the phone during operation can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output.

The highest SAR value for this model phone when tested for use at the ear is

0.35 W/kg***.

SAR information can also be found at **www.my-siemens.com** While there may be differences between the SAR levels of various

phones and at various positions, they all meet the international guidelines for safe RF exposure.

* The World Health Organization (WHO, CH-1211 Geneva 27, Switzerland) states that present scientific information does not indicate the need for any special precautions for use of mobile phones.

Further information:
www.who.int/peh-emf, www.mmfai.org, www.my-siemens.com

** averaged over 10g of tissue.

*** SAR values may vary depending on national requirements and frequency bands. information for different regions can be found at
www.my-siemens.com

Guarantee certificate

Guarantee certificate (UK)

Without prejudice to any claim the user (customer) may have in relation to the dealer or retailer, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:

- In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, Siemens shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair the said device. In respect of parts subject to wear and tear (including but not limited to, batteries, keypads, casing), this warranty shall be valid for six months from the date of purchase.
- This Guarantee shall be invalid if the device defect is attributable to improper treatment and/or failure to comply with information contained in the user manuals.
- This Guarantee shall not apply to or extend to services performed by the authorised dealer or the customer themselves (e.g. installation, configuration, software downloads). User manuals and any software supplied on a separate data medium shall be excluded from the Guarantee.
- The purchase receipt, together with the date of purchase, shall be required as evidence for invoking the Guarantee. Claims under the Guarantee must be submitted within two months of the Guarantee default becoming evident.
- Ownership of devices or components replaced by and returned to Siemens shall vest in Siemens.
- This Guarantee shall apply to new devices purchased in the European Union. For Products sold in the United Kingdom the

Guarantee is issued by Siemens plc, Siemens House, Oldbury, Bracknell, Berkshire, RG12 8FZ.

- Any other claims resulting out of or in connection with the device shall be excluded from this Guarantee. Nothing in this Guarantee shall attempt to limit or exclude a Customers Statutory Rights, nor the manufacturer's liability for death or personal injury resulting from its negligence.
- The duration of the Guarantee shall not be extended by services rendered under the terms of the Guarantee.
- Insofar as no Guarantee default exists, Siemens reserves the right to charge the customer for replacement or repair.
- The above provisions does not imply a change in the burden of proof to the detriment of the customer.

To invoke this Guarantee, please contact the Siemens telephone service. The relevant number is to be found in the accompanying user guide.

Guarantee certificate (IRL)

Without prejudice to any claim the user (customer) may have in relation to the dealer or retailer, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:

- In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, Siemens shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair the said device. In respect of parts subject to wear and tear (including but not limited to, batteries, keypads, casing), this warranty shall be valid for six months from the date of purchase.
- This Guarantee shall be invalid if the device defect is attributable to improper care or use and/or failure to comply with information contained in the user manuals.
  In particular claims under the Guarantee cannot be made if:
- The device is opened (this is classed as third party intervention)
- Repairs or other work done by persons not authorised by Siemens.
- Components on the printed circuit board are manipulated
- The software is manipulated
- Defects or damage caused by dropping, breaking, lightning or ingress of moisture. This also applies if defects or damage was caused by mechanical, chemical, radio interference or thermal factors (e.g.: microwave, sauna etc.)
- Devices fitted with accessories not authorised by Siemens
- This Guarantee shall not apply to or extend to services performed by the authorised dealer or the customer themselves (e.g. installation, configuration, software downloads). User manuals and any software supplied on a separate data medium shall be excluded from the Guarantee.

- The purchase receipt, together with the date of purchase, shall be required as evidence for invoking the Guarantee. Claims under the Guarantee must be submitted within two months of the Guarantee default becoming evident.
- Ownership of devices or components replaced by and returned to Siemens shall vest in Siemens.
- This Guarantee shall apply to new devices purchased in the European Union. For Products sold in the Republic of Ireland the Guarantee is issued by Siemens Ireland Limited, Ballymoss Road, Sandyford Industrial Estate, Dublin 18 - The Republic of Ireland.
- Any other claims resulting out of or in connection with the device shall be excluded from this Guarantee. Nothing in this Guarantee shall attempt to limit or exclude a Customers Statutory Rights, nor the manufacturer's liability for death or personal injury resulting from its negligence.
- The duration of the Guarantee shall not be extended by services rendered under the terms of the Guarantee.
- Insofar as no Guarantee default exists, Siemens reserves the right to charge the customer for replacement or repair.
- The above provisions does not imply a change in the burden of proof to the detriment of the customer.

To invoke this Guarantee, please contact the Siemens helpdesk on 1850 777 277. This number is also to be found in the accompanying user guide.

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